



**Admiral Scaffolding Group Ltd**  
**SAFETY MANAGEMENT SYSTEM**  
**(INCORPORATING COMPANY HEALTH AND**  
**SAFETY POLICY)**  
July 2020

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| <b>Table of Revision</b> |  |
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| <b>Date</b>              | <b>Comments</b>                                |
| <b>April 2013</b>        | Reviewed Policy                                |
| <b>April 2014</b>        | Full Policy Review                             |
| <b>April 2015</b>        | CDM 2015 Inclusion and review of policy        |
| <b>April 2016</b>        | Reviewed Policy                                |
| <b>May 2017</b>          | Review policy                                  |
| <b>April 2018</b>        | Review, amendment to contracts staff.          |
| <b>April 2019</b>        | Review, Update of Company Organisational Chart |
| <b>July 2020</b>         | Review policy inclusion of Covid-19            |
|                          |  |

## 1. Introduction

This Health & Safety Policy and Safety Management System have been prepared to comply with the statutory requirements of Section 2(3) of the Health and Safety at Work etc. Act 1974. Contained within this document is Admiral Scaffolding Group policy organisation and arrangements for occupational health, safety and welfare, for all our business activities in the UK.

At Admiral Scaffolding Group, health, safety and welfare issues rank equally with other business objectives and achieving good health and safety performance is recognised as being consistent with overall successful business performance. We also recognise that failure to integrate health and safety into our operations will result in harm to people and associated loss. Therefore we take an integrated approach where managing health and safety forms part of the overall business strategy.

The objective of the Admiral Scaffolding Group Safety Management System is to prevent, insofar as it is reasonably practicable to do so, during the course of the work or duties being undertaken, any accidental occurrence resulting in:

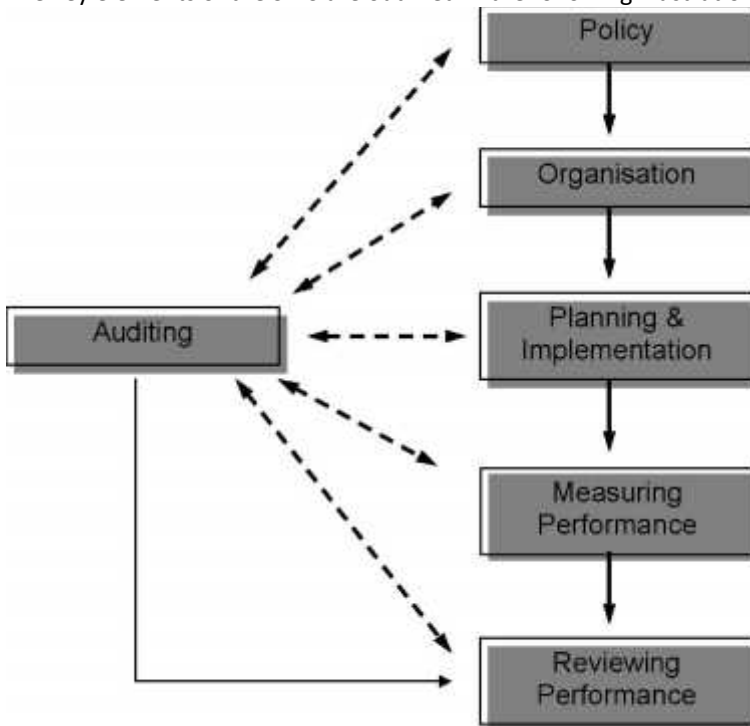
- ) Injury to any person.
- ) Damage to or loss of any plant, equipment, property, materials or products.
- ) Delays in any processes or operation.
- ) Events that may otherwise be detrimental to efficiency and/or prestige.
- ) Adverse impact upon the environment.

## 2. Principals of the Safety Management System

The company operates a Safety Management System based upon a process of 'Continuous Improvement'.

Admiral Scaffolding Group - Safety Management System (SMS) is based upon the Management of Health and Safety at Work Regulations 1999, and Approved Code of Practice and a proven interpretation of the Health and Safety Executive's publication HSG 65 - '*Successful health and safety management*'.

The key elements of the SMS are outlined in the following illustration and notes:



### 3. Health and Safety Policy

#### 3.1 Health and Safety Policy Statement

The objective of the Admiral Scaffolding Group Health and Safety Policy is to prevent, insofar as it is reasonably practicable to do so, during the course of the work or duties being undertaken, any accidental occurrence resulting in:

- ) Injury to any person.
- ) Damage to or loss of any plant, equipment, property, materials or products.
- ) Delays in any processes or operation.
- ) Events that may otherwise be detrimental to efficiency and/or prestige.
- ) Adverse impact upon the environment.

The Policy is applicable to all Admiral Scaffolding Group Employees and all persons whose presence is necessary at Admiral Scaffolding Group premises, construction sites or workplaces. This includes the Employees of Sub-Contractors, Self Employed Persons and Consulting Design Practices.

The application and promotion of the Policy is the responsibility of Senior Management of Admiral Scaffolding Group. Whilst duties and tasks may be delegated, the overall responsibility remains that of Senior Management to ensure that the Company complies with all relevant statutory health and safety legislation, common law and Approved Codes of Practice.

Individuals can make important contributions to the development and implementation of policies and arrangements. Admiral Scaffolding Group will give all opportunities for participation in this process and actively encourages involvement of Employees either directly or through their representatives.

To ensure that this Policy can be successfully implemented, Admiral Scaffolding Group Senior Management will provide such funds as is reasonably necessary.

Suitable and adequate measures shall be taken to safeguard any person, plant, equipment, property, material or product likely to be exposed to any known or suspected hazards associated with or arising out of the processes, tasks or operations being undertaken. Admiral Scaffolding Group will take into account at tendering stage, those factors which assist in eliminating injury, damage and waste.


Adequate provision shall be made for the Welfare needs of Employees whilst carrying out their tasks and duties and any hazard to health associated with the work shall be the subject of strict precautionary measures. This is further detailed within Section Two of the Health and Safety Policy.

Admiral Scaffolding holds OHSAS 18001:2006 and work to this standard. In house audits are held monthly and an external audit is conducted annually.

Health and Safety should never be compromised for other objectives.

This Policy shall be reviewed yearly and kept up to date by Mr. Terry Withers, the Director Responsible for Health and Safety, to take into account changes in legislation, reflect changes in the nature and range of activities carried out by Admiral Scaffolding Group and take advantage of operational experience, negative and positive, as often as may be necessary. Admiral Scaffolding will endeavour to continually improve our practices.

For and on behalf of Admiral Scaffolding Group



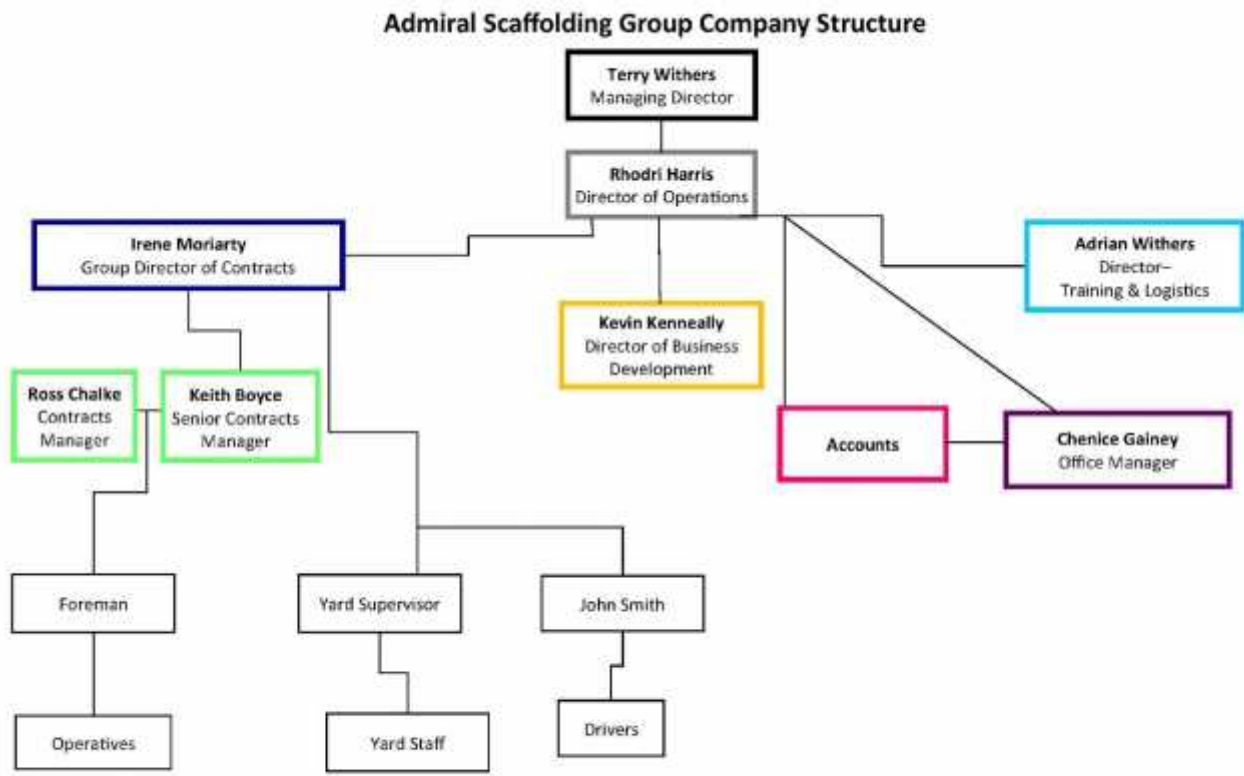
Mr. Terry Withers  
Director Responsible for Health and Safety

Date: July 2020

Reviewed: July 2020  
Next Review: July 2021

## 4. Organisation

### 4.1 Organisation Chart



24.12.2018

### Health and safety Management structure

|  |                 |
|--|-----------------|
| <b>Contracts Director:</b>               | Irene Moriarty  |
| <b>Training and Logistics Director:</b>  | Adrian Withers  |
| <b>Operations Director:</b>              | Rhodri Harris   |
| <b>Senior Contracts Managers:</b>        | Keith Boyce,    |
| <b>Contracts Manager:</b>                | Ross Chalke     |
| <b>Director of Business Development:</b> | Kevin Kenneally |
| <b>Office and HR Manager:</b>            | Chenice Gainey  |

————— Indicates Management Responsibilities.

### 4.2 Directors

The Directors have overall responsibility for the effective planning and implementation of the Health and Safety Policy and strategic objectives ensuring that adequate resources are made available to achieve them. They will empower and ensure accountability of all employees as necessary ensuring that all required procedures, risk assessments and systems of work are developed, agreed, implemented and reviewed.

Company Safety Policy: Directors are responsible for ensuring that the Employees, Sub-Contractors and suppliers under their control observe the Company's Health and Safety Policy and that all requirements necessary for effective compliance will be provided for.

**Safety Appraisal:** Directors will also be responsible for ensuring Sub-Contractors, self-employed persons and supplier's safety arrangements are adequately vetted to ensure that their safety arrangements are in accordance with the Company's Health and Safety requirements.

**The Management of Health and Safety at Work Regulations 1999 & The Construction (Design and Management) Regulations 2015:** Directors are to ensure compliance with the regulations for maintaining in a safe order the company's places of work, premises, offices, storage areas, access ways, equipment and materials etc.

**Safety Inspections/Audit:** Institute an inspection procedure to ascertain that all activities under their jurisdiction are undertaken in a controlled safe manner with due regard for statutory obligations and approved Codes of Practice

**The Reporting of Injuries, Disease and Dangerous Occurrence Regulations 1995(amended 2013):** Ensure details of accidents that may occur are entered in the respective Company Accident Books/Safety File regardless of whether or not such accidents involve Sub-Contractors, Employees, visitors or members of the general public and to complete any further documents as may be required by the Regulations and forward such documents to the Head Office.

**The Safety Representatives and Safety Committees Regulations 1977:** Maintain a good working relationship with the Safety Representatives and the Health and Safety Committee, and where requested attend Committee meetings.

**The Health and Safety (Consultation with Employees) Regulations 1996:** Consult with all Employees not already represented by Trade Unions Safety Representatives with particular regard to evaluation of safe working procedures.

**Safety Requirements:** Ensure that Company Personnel are made aware of the Admiral Scaffolding Group Safety requirements, i.e., the Safety Policy, Conditions of Contract and Safety Procedures, restrictions on working practices etc, through first day inductions and retraining as necessary.

**Discipline:** Reprimand and discipline any Employee and Sub-Contractor who are careless in regard to their own or others safety

**Competency of Personnel:** Directors are responsible for ensuring that appointed Company personnel, including Professional Appointments, Sub-Contractors and persons under their control, are adequately competent to carry out the work required of them.



#### **4.3 Director Responsible for Health and Safety**

The Director Responsible for Health and Safety, Mr. Terry Withers is responsible for the overall effectiveness of the Company's Safety, Health and Welfare Policy. The Director Responsible for Health and Safety will be responsible for the annual review and amendment of the Policy or, as may be necessary in the light of changes within the Company. He will ensure that regular reports are made regarding the Company's safety performance, accident record and of significant events affecting or arising out of the Company's operations.

Director Responsible for Health and Safety is also responsible for the assessment of injury, loss or damage, risks and liabilities relating to the Company's operations and adequacy of insurance cover. Additionally, the Director will ensure adequate resources including finances are made available for safety measures.

##### **4.3.1 Manager responsible for health, Safety**

The responsibility will remain with the director responsible for Health and Safety who will be responsible for providing adequate provisions within the Company for the assessment of risk, preventive measures, protection, emergency procedures, adequate health and safety surveillance and provide Employees with information and training about the workplace health and safety.

They will ensure that Senior Management's competency is adequate for the duties required of them.

They will ensure that competent Manager's are given the duty of keeping the health and safety procedures, documents and all relevant information up-to-date and that the appointed Health and Safety Officers, Fire and Emergency Co-ordinators, First Aiders, etc. are carrying out their duties in a proper manner.

They will ensure that competent Manager's are given the duty of keeping in good, safe order the Company's premises, machines, equipment, vehicles, materials etc.

They will provide arrangements for a good working relationship with the Safety Representatives and Safety Committees established in accordance with the current Legislation and to continue an active involvement with the Health and Safety Committee and objectives.

#### 4.4 Company Managers

General Requirements: Admiral Scaffolding Group Company Managers will remain responsible for the effectiveness of incorporating the Admiral Scaffolding Group Health and Safety Policy and Procedures throughout the Company's operations. They are to apply the principles of the Policy to the operations under their control and ensure that any defects or faults brought to their notice are suitably corrected.

They are to co-operate and liaise with the Company's Safety Consultants, Principle Designers/principle Designers and the Health and Safety Executive with regards to the implementation of safety measures. They are required to have joint Health and Safety consultation with Employees and to report regularly or as often as necessary to the Director Responsible for health and safety on the Company's Safety Performance and compliance.

Managers Awareness of Safety Standards: To be familiar with and to observe all Regulations, Codes of Practices and British Standards applicable to their work and related industries.

Company Safety Policy: Company Managers are responsible for ensuring that the Employees, Sub-Contractors and suppliers under their control observe the Company's Health and Safety Policy and that all requirements necessary for effective compliance will be provided for.

Safety Appraisal: Company Managers will also be responsible for ensuring Sub-Contractors, self-employed persons and supplier's safety arrangements are adequately vetted to ensure that their safety arrangements are in accordance with the Company's Health and Safety requirements.

The Management of Health and Safety at Work Regulations 1999: Company Managers are to ensure compliance with the regulations for maintaining in a safe order the Admiral Scaffolding Group places of work, premises, storage areas, access ways, machines, equipment and materials etc.

Protecting the General Public: Ensure the general public are not put at any risk or hazard from the Company's operations and that security arrangements are kept in order at all times.

Ensure that fire precautions and emergency evacuation procedures for the Company's premises and places of work are maintained in order and complied with. Ensure compliance with the requirements of the Regulatory Reform (Fire Safety) Order 2005 is being met with.

Company Managers are to ensure that First Aid and Welfare arrangements for the Company's premises/places of work are maintained in order.

To ensure that statutory records and reports procedures are carried out, i.e., registers for Lifting Appliances and Lifting Gear. Thorough Examinations and maintenance records for plant and equipment, Inspection Report for Working Platforms and Excavations, etc.

Ensure details of accidents that may occur are entered in the respective Company Accident Books/Safety File regardless of whether or not such accidents involve Sub-Contractors, Employees, visitors or members of the general public and to complete any further documents as may be required by the Regulations and forward such documents to the Head Office.

Ensure that Company Personnel are made aware of the Admiral Scaffolding Group Safety requirements, i.e., the Safety Policy, Conditions of Contract and Safety Procedures, restrictions on working practices etc, through first day inductions and retraining as necessary. Reprimand and discipline any Employee and Sub-Contractor who are careless in regard to their own or others safety

Personal Protective Equipment at Work Regulations 1992: Company Managers are to provide appropriate resources for the provision of protective clothing and safety equipment to Employees and to ensure that Employees and all those mentioned in the policy use protective clothing and equipment as and when required. Company Managers will be required to present a best practice example by ensuring full compliance with any such rules or requirements made on the wearing of personal protective equipment.

#### 4.5 Office Manager

Read and understand the Company Policy for Health, Safety & Welfare and Office Policy, and ensure that it is brought to the notice of all employees under your control.

Ensure that the requirements of the Workplace (Health Safety and Welfare) Regulations 1992 and any other relevant statutory requirements are complied with.

Ensure that all office machinery is safe, fitted with any necessary guards or safety devices, and is serviced and maintained as recommended by the manufacturer.

Ensure that an assessment has been carried out of any substance or process hazardous to health and that appropriate control measures, training, instruction, protective clothing, etc., have been provided.

Ensure that staff required to use office machinery are trained in use and are not permitted to carry out any repairs unless authorised.

Ensure that offices are laid out and maintained to ensure safety of staff and visitors.

Arrange all necessary insurance's and carry out any necessary reporting of incidents to insurers. Provide accident investigation report to insurers where appropriate.

Ensure that first aid facilities are available.

Ensure that all accidents are reported in accordance with Company Policy for Health, Safety & Welfare.

Ensure that staff work safely and do not take unnecessary risks.

Ensure all necessary welfare provisions are provided and maintained.

Set a personal example.

Arrange in co-ordination with the Transport Manager six monthly intervals for all authorised company vehicle drivers to submit their driving licences for inspection.

Ensure that users of display screen equipment are aware of procedures to be adopted to ensure that the equipment is used correctly and positioned for safe use, eg. seating, lighting, etc.

Liaise with the Manager responsible for safety to ensure that all necessary assessments have been carried out in relation to workstations, fire procedures, fire risk assessments and Offices comply with current legislative requirements.

#### 4.6 Contracts Managers

General Requirements: Admiral Scaffolding Group Contracts Managers are responsible for the effectiveness of incorporating the Admiral Scaffolding Group Health and Safety Policy and Procedures throughout the Company's operations to ensure correct safe development. They are to apply the principles of the Policy to the operations under their control and ensure that any defects or faults brought to their notice are suitably corrected. They are to co-operate and liaise with the Company's Safety Officers/Consultants, Principle Designers/ Principle Designers and The Health and Safety Executive etc., with regards to safety measures.

They are also required to have joint Health and Safety consultation with employees and to report regularly or, as often as necessary, to the Director in charge of health and safety on the Company's Safety Performance and compliance.

Contracts Managers Awareness of Safety Standards: To be familiar with and to observe all Regulations, Codes of Practices and British Standards applicable to their work and related industries.

The Management of Health and Safety At Work Regulations 1999 & The Construction (Design and Management) Regulations 2015: Contracts Managers are to ensure compliance with the regulations for maintaining in a safe order the Company's places of work, premises, offices, storage areas, access ways, machines, equipment and materials etc.

Protecting the General Public: Ensure the general public are not put at any risk or hazard from the Company's operations and that security arrangements are kept in order at all times.

Health and Safety (First Aid) Regulations 1981: Contracts Managers are to ensure that First Aid and Welfare arrangements for the Company's premises/places of work are maintained in order.

Statutory Records: To ensure that statutory records and reports procedures are carried out, i.e., registers for Lifting Appliances and Lifting Gear. Thorough Examinations and maintenance records for plant and equipment, Inspection Report for Working Platforms and Excavations, etc.

The Reporting of Injuries, Disease and Dangerous Occurrence Regulations 2013 (R.I.D.D.O.R.): They are to ensure that all accidents, dangerous occurrences, are investigated thoroughly and that suitable remedial measures are taken to prevent re-occurrence. *For guidance on action to be taken in the event of an accident, contact the Company Safety Officer immediately.*

Displaying Statutory Information: Contracts Managers will ensure that notices provided by the Company are displayed in a proper manner in places that are appropriate and easily accessible to all personnel concerned, i.e., Health and Safety Law Notices and safety signs for work areas, the Company Safety Policy, Appropriate Insurance Cover Notes and the form F10 on sites, etc.

The Safety Representatives and Safety Committees Regulations 1977: Maintain a good working relationship with the Safety Representatives and Safety Committees established in accordance with the current Legislation (SI 1977 No. 500).

The Health and Safety (Consultation with Employees) Regulations 1996: Consult with all employees not already represented by Trade Unions Safety Representatives with particular regard to evaluation of safe working procedures.

Client's Safety Requirements: Ensure that Company Personnel are made aware of the Client's Safety requirements, i.e., the Client's Safety Policy, Conditions of Contract and Safety Procedures, restrictions on working practices.

Discipline: Reprimand and discipline any Operatives who are careless in regard to their own or others safety.

Personal Protective Equipment at Work Regulations 1992: Contracts Managers are to provide appropriate protective clothing and safety equipment to employees, and to ensure that employees and all those mentioned in the Scope section of the policy, use protective clothing and equipment as and when required. PPE will always be regarded as the 'last resort' to protect against risks to safety and health, engineering controls and safe systems of work will always be considered first.

Competency of Personnel: Contracts Managers are responsible for ensuring that Company personnel, including Sub-Contractors and Self-employed persons under their control, are adequately competent to carry out the work required of them. This includes ensuring that all Company personnel, sub-contractors and self-employed persons receive Safety Induction where appropriate before starting work.

Assessments: Contracts Managers are responsible for ensuring that all appropriate Assessments are carried out for the operations under their control. i.e., Risk Assessments, COSHH Assessments, Manual Handling Assessments, Noise Assessments, Display screen Equipment etc. Health and Safety risks will be reduced to a practical minimum. These Assessments shall form the basis of a Safe Method of Work Statement. For guidance and assistance contact the Safety Officer.

Safe Method of Work Statements, Safety Data Sheets, Engineering Designs and Drawings etc: To instruct employees in precise terms as to work methods, this will outline the hazards associated with the job and detail any safety provisions required.

Welfare Facilities: Ensure canteen, toilets/washing and drying facilities etc. are adequate and kept clean.

Company Inductions: Admiral Scaffolding Group Contracts Managers are to ensure all new employees will attend a Company Induction upon or soon after joining the company. This is to include making the employee aware of the Company's Health and Safety Policy, Management Organisation, Fire Arrangements, First Aid procedures and Accident Reporting Procedures. A register will be kept to this effect. Where procedures change within the company to a manner that may affect employees, an additional refresher induction course will be conducted.

#### **4.7 Yard Foreman**

The nominated manager or foreman will be responsible and accountable to the Director of Contracts, any director or manager and co-opted safety adviser generally to carry out the safety policy of Admiral Scaffolding Group and implement any safety instruction and company practice to actively promote safety in any premises or working area belonging to or used by Admiral Scaffolding Group.

Authority is given to the yard manager or foreman to issue safety instructions to effectively promote safety awareness to yard staff and any person who may be affected by Admiral Scaffolding Group operations.

Responsible for monitoring all machinery, scaffold equipment and ancillary items used by Admiral Scaffolding Group. Responsible for the storage and loading/unloading procedures of all materials, however packaged, and carrying out safe handling methods, including unloading/loading of lorries being the property of Admiral Scaffolding Group or suppliers.

To carry out any yard safety inspections with any staff member of Admiral Scaffolding Group at regular intervals as designated by the safety director or any director of Admiral Scaffolding Group.

Responsible to report any defective plant, etc. which in his/her opinion is defective belonging to Admiral Scaffolding Group or in use by others to any responsible person.

YARD STAFF (including any person employed and drivers) however employed

All yard staff and drivers are responsible and accountable to the yard manager/foreman in the first instance, and any member of Admiral Scaffolding Group management in general, to comply with the safety policy of Admiral Scaffolding Group and any safety instruction issued or given verbally or in writing by the yard manager/foreman.

#### **4.8 Company Employees**

Health and Safety at Work etc. Act 1974: It shall be the duty of every Employee whilst at work to take reasonable care for the health and safety of themselves and of other persons who may be affected by their acts or omissions at work. With regard to any duty or requirement imposed on their employer, or any other person by or under any of the relevant statutory provisions, they are to co-operate so far as it is necessary to enable that duty or requirement is performed or complied with. No person shall intentionally or recklessly interfere with or misuse anything provided in the interest of health, safety or welfare.

Company Health & Safety Policy: Read and ensure a full understanding of the Company's Health and Safety Policy and carry out work in accordance with the Policy and Legal requirements.

Safety Induction: Commence works only after a Safety Induction is received before starting work for the Company. This will be given to by the Contracts Managers, which will include details of the Company's Safety Policy and details regarding the Health and Safety requirements of the workplace.

Control of Substances Hazardous to Health: Before using substances that could be hazardous to health ensure an understanding of the requirements provided on safety data sheets and COSHH Assessments.

Plant/Equipment and Tools: Only operate Plant/Equipment for which you have been thoroughly trained on. Defects in plant/equipment and tools will be reported immediately to your Contracts Managers. Do not use unsafe defective plant/equipment until it has been put back in good safe condition. Do not attempt to repair or maintain plant and equipment unless you have been properly trained to do so.

Reporting hazards: Report hazards to your Contracts Managers immediately and warn other persons that could be at risk.

Injuries: Any injury to yourself or others will be reported to your Contracts Managers immediately.

Personal Protective Equipment Regulations 2002: Employees are to wear all appropriate safety clothing/equipment as and when required.

Work in a safe manner at all times: Do not take risks, which could endanger yourself or others. Do not play potentially dangerous practical jokes, engage in horseplay or otherwise indulge in reckless or careless behaviour.

Alcohol, Drugs, Smoking: Anyone found under the influence of or in possession of alcohol or an illegal drug will be removed from Company premises and/or areas of work under the Company's control and would be subjected to appropriate disciplinary measures which could include dismissal for serious offences. Anyone found smoking in a 'No Smoking' area will be instructed to extinguish the cigarette immediately in a safe manner and will be subjected to disciplinary measures, which could include dismissal. Check Client conditions and requirements regarding this subject when working on their premises/Contracts.

#### **4.9 Admiral Scaffolding Group Employee Acting as Site Foreman-Charge Hand (lead Scaffolder)**

Lead scaffolders (advanced basic/scaffolders) are to carry out the responsibilities laid down as follows, as well as those found listed on a separate sheet under the heading 'general responsibilities'.

Be familiar with their obligations under the Health and Safety at Work Etc. Act 1974 and the Construction Regulations applicable to the work on which their gangs are engaged, and insist that those regulations are observed as well as any related legislation and associated codes of practice.

Incorporate safety instructions in routine orders and see that they are obeyed and avoid taking unnecessary risks.

Ensure that new employees, particularly trainees and other young persons learn to take safety precautions.

Discourage those who constantly fail to consider their own well-being and that of others around them.

Report defects in plant or equipment to Admiral Scaffolding Group.

Set a personal example and encourage safe practices.

#### **4.10 Admiral Scaffolding Group Operatives – Basic/Trainee Scaffolders**

All operatives, however employed by Admiral Scaffolding Group, are reminded of their duty under section 7 of the Health and Safety at Work Act 1974 to take reasonable care of their own safety and the safety of others who might be affected by their own acts and omissions.

Co-operate with the company in arrangements to perform and comply with any instruction, verbal or written, and satisfactorily carry out responsibilities as follows, including those duties under the heading of 'general responsibilities':

Use the correct tools and equipment for the job; use safety equipment and protective clothing supplied; for example, ladders, safety helmets, belts, eye protectors, safety harnesses.

Keep tools in good condition.

Report defects in plant or equipment to Admiral Scaffolding Group.

Develop a personal concern for safety – for themselves and others.

Avoid improvising, which entails unnecessary risks.

Suggest ways of eliminating hazards.

#### 4.11 Sub-Contractors

**General Requirements:** To carry out their works efficiently and safely and strictly in accordance with the requirements of The Health & Safety At Work Etc., Act 1974 and all other statutory requirements, Approved Codes of Practices. To produce safety procedures for their operations incorporating their own Company's Safety Policy.

**Risk Assessments:** To provide suitable risk assessments for the works that they will be engaged in outlining the hazards associated with the works and detailing the safety provisions required.

**Safe Method of Work Statements:** Are required to be produced and submitted to Admiral Scaffolding Group Contract Management Team detailing the Method of Work and the Safety Precautions that will be required to be taken in accordance with the Risk Assessment.

**Workforce involvement:** Sub-Contractors are required to assist Admiral Scaffolding Group Management when requested in pre-planning arrangements for works where their experience and knowledge of their trades would benefit in hazard and risk elimination or reduction to the practicable minimum.

**COSHH:** Provide full COSHH Assessment information on any hazardous substances associated with equipment or materials they use before starting work for the Company.

**To Appoint a Safety Contracts Managers :** Who will ensure that works are carried out in accordance with the works safety procedures and to observe all Admiral Scaffolding Group rules and regulations and encourage good safety practice when undertaking their works.

**First Aid and Welfare Facilities:** To set-up and maintain an efficient and adequate system of first aid and welfare facilities for their employees unless shared welfare facilities are provided by others.

**Working Relationship:** To maintain good, safe working relationships with Admiral Scaffolding Group Managers and employees, the Clients, the Principle Designer and fellow Sub-Contractors, etc., to ensure that their works are controlled and co-ordinated so that they do not result in hazardous conditions for other persons who may be working in the same area or nearby vicinity.

**Co-operation:** To co-operate with Admiral Scaffolding Group Management, the Safety Advisor and the Client's personnel in the furtherance of their duties. To maintain good working relationship with safety representatives and safety committees established in accordance with current legislation.

**Competency of Personnel:** To ensure that work is carried out by suitable and competent operatives and to ensure that they are properly supervised and trained.

**Site Safety Induction:** Admiral Scaffolding Group requires all employees of Sub-Contractors to receive Safety Induction before they start work.

**Discipline:** To reprimand and discipline any of their employees who are careless in regard to their own or others safety. (Note: Admiral Scaffolding Group will not hesitate to instruct the removal from works of offenders).

**Personal Protective Equipment and Clothing:** To provide appropriate protective clothing and safety equipment and to ensure that their employees use both clothing and equipment at all times when required by Law.

**Statutory Registers and Forms:** To complete all statutory registers and forms.

**Reporting Hazards and Accidents:** To report all hazards to Admiral Scaffolding Group management and report all accidents encountered by their employees in conjunction with Admiral Scaffolding Group Management and in accordance with the requirements of the RIDDOR Regulations 2013 to the Health & Safety Executive where required.

#### **4.12 Other Persons Appointed by Admiral Scaffolding Group**

**Observing Safety Rules:** All persons will observe the Company's safety rules and the instructions given by persons enforcing the Admiral Scaffolding Group Health and Safety Policy.

**Starting Works on Company Premises:** Work on Company premises will not be started until all relevant safety rules are read, understood and accepted. Before starting work on Company premises show proof of full insurance cover for all risks.

**Liaise with the Company representative:** Liaise with a Company representative (relevant Manager) before starting work on any of the Company's premises.

**Notification of Hazards:** Notify the Company of any processes or materials, which will be used, that may present a hazard to the health and safety of the Company's Employees etc.

**Safe Means of Access:** Notify the Company of any hazards that may be encountered in obtaining a safe means of access and egress whilst on any of the Company's premises.

Do not interfere with or misuse anything provided in the interest of health, safety and welfare.

**Risk Assessment:** Comply fully with the requirements of the Management of Health and Safety at Work Regulations 1999 in ensuring an adequate assessment of risk is conducted where persons are put to work.

**Alcohol, Drugs, Smoking:** Anyone found under the influence of or in possession of alcohol or an illegal drug will be removed from Admiral Scaffolding Group's premises and/or areas of work under the Company's control and the matter would be reported to their Company. Anyone found smoking in a designated 'No Smoking' area will be instructed to extinguish the cigarette immediately in a safe manner and the matter would be reported to his or her Company.

**Construction (Design and Management) Regulations 2015:** All persons with design responsibilities will be required to comply with their duties placed on them under the CDM Regulations 2015.

## **5. Planning and Implementation**

### **5.1 Accident and Near Miss Reporting**

Reporting of an accident will be carried out in accordance with the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR). The form F2508 completed online and used for reporting to the HSE any death, injury, or dangerous occurrence as detailed by the Regulations.

All accidents and dangerous occurrences will be reported as soon as possible to the Head Office so that the Health, Safety and environmental manager can give appropriate detailed advice on what action will be taken under the circumstances.

Facts and evidence regarding accidents and dangerous occurrences will be obtained as soon as possible. A copy of all accident documentation, photographs etc., will be sent to the Head Office 'Accident File'. Ensure the Company Accident Form is completed for every accident/illness.

#### **Reporting of Accidents (Management Responsibilities)**

Listed below is the action to be taken in reporting the different categories of accidents and dangerous occurrences in accordance with the RIDDOR Regulations 2013.

A death, major injury or condition or dangerous occurrence. Inform the local Health and Safety Executive immediately by telephone. F2508 Form will be completed online at the HSE website, within ten days.

Injuries, which result in more than seven days absence from work, will be reported on F2508 Form will be completed online at the HSE website, within ten days.

Diseases will be reported on F2508A to the local HSE Office.



Enter details of all accidents in the appropriate Accident Book.

Carry out an investigation of the accident taking care to ensure that written statements are obtained from all witnesses. A thorough investigation into an accident will provide Management with answers to the following questions:

- ) What caused the accident?
- ) Who was involved?
- ) When did it occur?
- ) Where did it occur?
- ) Why did it occur?
- ) How could it have been prevented?
- ) How can a recurrence be prevented?

The procedure, which all Admiral Scaffolding Group Employees will adopt for the reporting of accidents, is contained overleaf.

### **Near Miss Incident Reporting Procedure**

An incident is an undesired event which could or does result in injury, illness, damage to property or equipment, uncontrolled spillage of a hazardous substance or a collapse of a mobile tower. When incidents happen on site, they generally indicate a need for improvement. This may be in design or layout of the site, the training of staff or the use of certain procedures. What is most important is that we learn from each and every incident and prevent recurrence.

Speedy reporting is vital so that we can provide reports to the Health and Safety Executive, site management and other Company Managers, as required

#### **Definitions**

Near Miss (NM)

Any undesired event which could under slightly different circumstances, have resulted in an accident.

#### **Reporting**

Following notification of an incident verbally or through the NM Reporting Cards, the line manager or Contracts Managers will initiate the accident investigation form indicating the estimated and actual loss potential (H, M, and L) Incident details and type, plus a description of the incident. Company Managers should add their comments and identify the apparent causes and effects, provide an estimated incident cost and clearly whether a full investigation of the incident is required.

#### **Investigations**

The senior manager responsible for appointing the investigation leader should allocate responsibility for the investigation. The team should be led by at the appropriate level

The senior manager should choose the investigation leader from the line managers or line Contracts Managers s from the area where the accident occurred. They have a personal interest, they know the people and conditions, they will start or take action and it shows that Contracts Managers s have control.

#### **Follow up and Action Tracking**

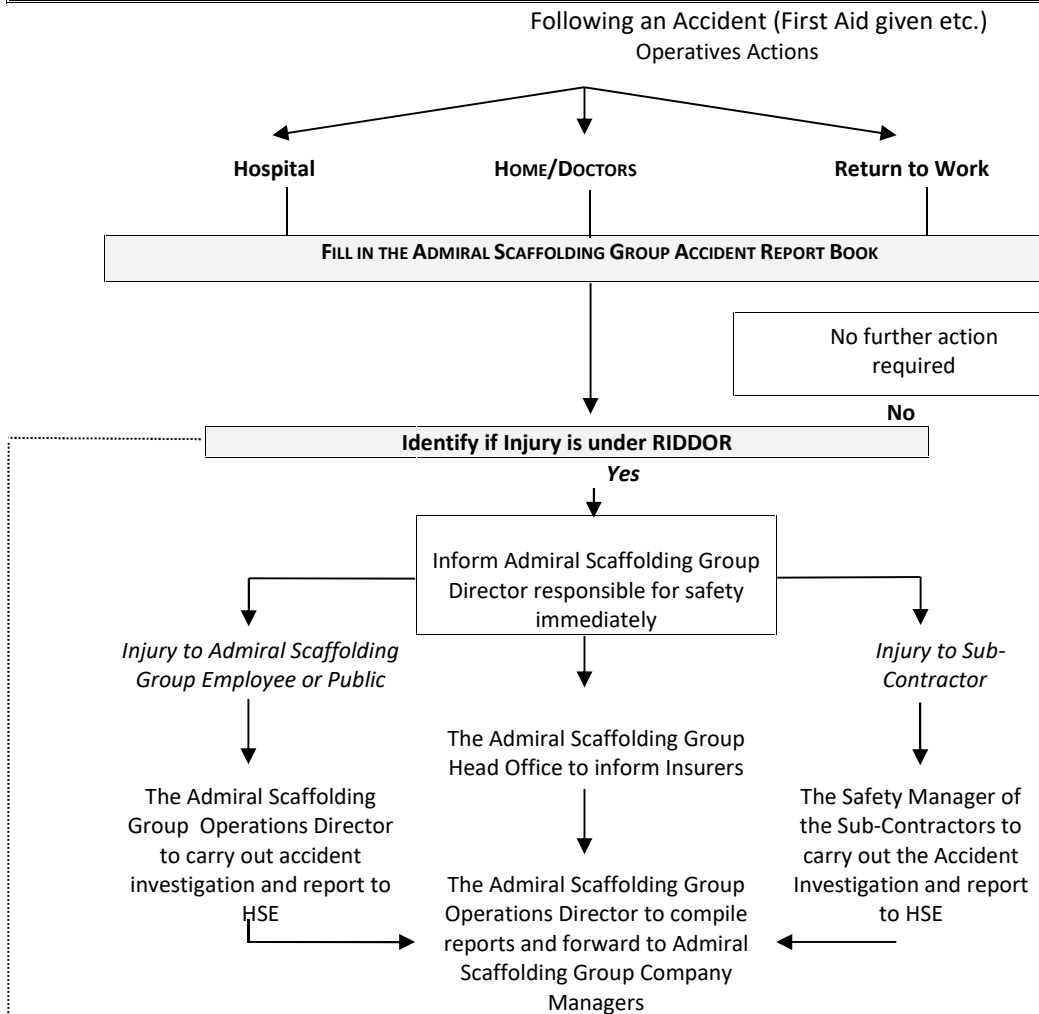
The line manager is responsible for ensuring that the allocated actions are taken.

Actions allocated on the incident investigation report will be available to the Health and safety committee and will continue to be flagged until completion is recorded. The status of incomplete actions should be continually reviewed monthly and followed up until action is taken.

Implemented actions will be reviewed each quarter by the H&S committee to check for suitability. All information or comments are to be included in the meeting minutes and distributed as normal.

Where the lessons learnt from an incident are of value to the Company, the Company Managers will bring it to the attention of all relevant staff.

**Notifiable Dangerous Occurrences and Diseases Reporting Flowchart**



**FATALITY**

REPORTABLE TO HSE IMMEDIATELY BY TELEPHONE, F2508 WITHIN 10 DAYS

**MAJOR INJURY**

REPORTABLE TO HSE IMMEDIATELY BY TELEPHONE, F2508 WITHIN 10 DAYS

- ) ANY FRACTURE, OTHER THAN FINGERS THUMBS OR TOES;
- ) ANY AMPUTATION;
- ) DISLOCATION OF THE SHOULDER, HIP, KNEE OR SPINE;
- ) LOSS OF SIGHT (WHETHER TEMPORARY OR PERMANENT);
- ) A CHEMICAL OR HOT METAL BURN TO THE EYE OR ANY PENETRATING INJURY TO THE EYE;
- ) ANY INJURY RESULTING FROM AN ELECTRICAL SHOCK OR ELECTRICAL BURN (INCLUDING ANY ELECTRICAL BURN CAUSED BY ARCING OR ARCING PRODUCTS) LEADING TO UNCONSCIOUSNESS OR REQUIRING RESUSCITATION OR ADMITTANCE TO HOSPITAL FOR MORE THAN 24 HOURS.
- ) ANY INJURY: A) LEADING TO HYPOTHERMIA, HEART INDUCED ILLNESS OR TO UNCONSCIOUSNESS;  
B) REQUIRING RESUSCITATION;  
C) ADMITTANCE TO HOSPITAL FOR MORE THAN 24 HOURS.
- ) LOSS OF CONSCIOUSNESS CAUSED BY ASPHYXIA OR BY EXPOSURE TO A HARMFUL SUBSTANCE OR BIOLOGICAL AGENT;
- ) EITHER ACUTE ILLNESS REQUIRING MEDICAL TREATMENT OR LOSS OF CONSCIOUSNESS, WHICH RESULT FROM THE ABSORPTION OF ANY SUBSTANCE BY INHALATION, INGESTION OR THROUGH THE SKIN.
- ) ACUTE ILLNESS WHICH REQUIRES MEDICAL TREATMENT WHERE THERE IS A REASON TO BELIEVE THAT THIS RESULTED FROM EXPOSURE TO A BIOLOGICAL AGENT OR TOXINS OR INFECTED MATERIAL.

**OVER 7 DAY INJURY**

- ) Any other injury that prevents a person from carrying out their normal duties for more than 7 days. Over 5 days include no working days such as weekends and Bank Holidays.
- ) Reportable to HSE via F2508 only within 10 days or via the RIDDOR telephone reporting service.

## 5.2 Alcohol and Drugs

Our employees are our most valuable resource and their health and safety is of the utmost importance. Drug and alcohol misuse has the potential to damage the health and well-being of our employees and threaten the success of our business. To that end this policy applies not just to employees but also to contractors engaged by the organisation.

The aim of this policy is to protect the health and safety of our employees and to help anyone who may be suffering from a drug or alcohol-related problem. The policy sets out the principles within which our business will usually work followed by guidance for occasions when a problem arises. [However, since no two cases will be the same, this policy should be regarded as laying down guidelines only and not as being of contractual effect.]

### Policy Principles

In addition to the Company's duties to employees, all employees are personally responsible for their own health and safety and the safety of others who may be affected by their acts and omissions. Consumption of alcohol or drugs may affect an individual's ability to properly perform his or her job and may also endanger the health and safety of others. Employees are therefore required to advise their line manager or HR manager if they are taking prescribed drugs.

Where appropriate, the Company will provide support internally and/or through external agencies to employees who seek help for a drug or alcohol problem.

The Company reserves the right to conduct drug and alcohol screening as part of the process for pre-employment selection. Any candidate who has a positive screen, or who refuses to provide the appropriate samples, will not be eligible for employment.

The Company reserves the right to conduct or require a drug or alcohol screen on any employee whilst at work or on company property. Such screening will only be carried out with the employee's consent. However, refusal to provide appropriate samples may lead the Company to draw own inferences against the employee.

The use, possession, distribution, purchase, sale or being under the influence of alcohol (except on authorised occasions) or any controlled drugs whilst at work or on company property is prohibited and may be viewed as gross misconduct.

Breach of this policy by an employee will be fully investigated and normally be dealt with under the disciplinary procedure. Depending on the nature of the conduct, the employee may be dismissed without notice.

### Procedures

#### Prevention and rehabilitation

The primary objectives of this policy are the *prevention* of the adverse affects of drugs and alcohol in the workplace and the early diagnosis, treatment and rehabilitation of employees who have alcohol or drug-related problems.

The Company will ensure that there are confidential means whereby employees can seek assistance and advice for any alcohol/drug problem, whether by self-referral or at the request of the Company.

Employees should recognise that it is their responsibility and in their best interests to seek help at the earliest possible stage when treatment may be easier and before the problem affects work sufficiently to become a disciplinary matter.

If any employee with an alcohol or drug problem fails to comply with the recommendations of the agreed programme of treatment, immediate disciplinary action may be taken.

#### Screening when alcohol or drug abuse is suspected

Where line managers observe unusual behaviour or unacceptable performance by an employee at work such that they have reasonable cause to believe that the employee is suffering the effects of drugs or alcohol, the line managers will usually initiate the following procedure.

1. They will ask the employee to explain his or her behavior. They will then ask the employee to accept a referral to [the occupational health specialist/GP/other] for a medical examination/review. In all cases a medical examination/review will take place to ensure that there is no underlying medical reason for the unusual behavior or unacceptable performance and that the employee receives the appropriate and confidential care.

2. It is anticipated that most cases will not proceed to a drug and alcohol screen but will be handled using normal line management practices. However, in the absence of a satisfactory alternative explanation for the behaviour or performance, and where the employee is suspected of, or admit to, being in breach of this policy, a drug and alcohol screen will be performed.
3. The procedure for screening is held by the [occupational health specialist/GP/other]. The consent form will be prepared by the [occupational health specialist/GP/other] and signed by the employee and the [occupational health specialist/physician] taking the samples. Upon completion of the screen, the employee may be suspended on full pay for as short a time as possible until the results of the test are known. The employee may be suspended on full pay pending the screening process if the company sees fit.
4. If an employee refuses to co-operate with the screening or to allow the Company access to the results, the consent form will be completed accordingly. The employee will be suspended immediately on full pay and the Company's disciplinary policy will be instigated. The behaviour that gave rise to the suspicion may also be grounds for disciplinary action. Failure to follow or co-operate with procedures laid down to safeguard the health and safety of employees may be regarded as gross misconduct and may lead to disciplinary action up to and including dismissal.

### **Dealing with the results**

Employees will be told the results of the screen as soon as practicable.

If the result of the screen is negative the employee's behaviour will continue to be investigated and in appropriate cases the organisation's disciplinary procedure will be instigated.

If the result is positive, the line manager will continue the investigation and medical advice will be sought.

If no drug or alcohol dependency is found or admitted, the organisation's disciplinary procedure will be instigated and, depending on the seriousness of the conduct that gave rise to the investigation, the organisation may dismiss the employee.

The company may alternatively, at absolute discretion, treat the employee's alcohol or drug dependency as an illness. Where appropriate the employee will be offered support and access to treatment for rehabilitation. A formal rehabilitation plan will be agreed. Any time off to attend rehabilitation will be treated as sickness absence but the employee will receive payment over and above statutory sick pay only at the organisation's discretion.

The [occupational health specialist/GP/other] will review the employee's fitness for work and liaise with external agencies (if applicable) to ensure that the employee is co-operating with the rehabilitation programme.

It is anticipated that most employees will complete rehabilitation successfully. However, if the employee fails to complete the rehabilitation programme (or fails any screening tests), the matter will be dealt with in accordance with the Company's disciplinary policy. Failure to complete rehabilitation successfully may be regarded as gross misconduct and may lead to disciplinary action up to and including dismissal.

### **Other Issues**

If the employee does not consent to medical screening, the organisation may draw such inferences from that refusal as it sees fit.

Employees should be aware that the Misuse of Drugs Act 1971 makes it a criminal offence for the organisation to knowingly allow the production or supply on premises of any controlled drugs, and for any individual who allows such activities by his or her neglect or connivance. The organisation will press for the prosecution of any employee found breaking these laws on premises.

The Company will not get involved in an employee's use of drugs or alcohol in his or her private life unless and until that use has an actual or potentially adverse effect upon the employee's performance of his or her duties or upon the best interests (principally name and reputation) of the Company. In these circumstances the fact that the drug or alcohol abuse may be outside the working hours or off company premises shall not prevent the company from taking action in response.

### **5.3 Arrangements to Comply with Duties under CDM 2015**

The Construction (Design and Management) Regulations 2015 came into force on 6<sup>th</sup> April 2015 and replace the old CDM 2007, the regulations apply to all construction works, commercial and domestic, with additional responsibilities where projects extend over 30 days. Known as the CDM Regulations, they are aimed at improving the management of health and

safety throughout all stages of construction with the aim of reducing the number of fatalities, serious accidents and ill health which occur during construction, maintenance and demolition.

The regulations impose duties on all those involved in the construction process: client, architect, other designers, consultants, contractors and sub contractors. The regulations create five duty holders - The Client/domestic Client, The Designer, The Principal Contractor, The Principle Designer, The Contractor and the worker. The CDM Regulations apply to all construction projects undertaken in the UK and designed in the UK. They impose certain duties on the client or the client's representative, and include the appointment of the Principle Designer

The Principle Designer has responsibility for coordinating the health and safety aspects of a design, for ensuring that a pre-tender Health and Safety Plan is prepared and a Health and Safety File is handed to the client on completion. The Pre-Commencement Health and Safety Pack is required to pass health and safety information about the project to all people further down the chain including sub contractors and Principal Contractors.

The client will ensure that all duty holders are competent and experienced enough to undertake the role. Principle Designers will be experienced in design coordination and able to ensure cooperation between designers, monitor information flow between members of the design team and to ensure that health and safety matters are addressed in the design. They will also be able to review the health and safety plan prepared by the Principal Contractor and advise the client as necessary.

Admiral will meet all the requirements laid out for contractors identified within CDM 2015 in particular regulations 15 & 8.

### **CDM Principals**

The basic principals which will be adopted by Admiral Scaffolding Group are outlined as follows:

Consider safety and health from the outset of the project, systematically and at each stage.

Clients - to seek and provide information about the site, the land, existing buildings;

Designers - to consider the principles of risk avoidance and reduction from the earliest stages.

Where appointed to provide an input on design, Admiral Scaffolding Group will comply with their duties under Regulation 9 of the Construction (Design and Management) Regulations 2015, by;

- ) considering the foreseeable hazards and eliminating where possible through alternative work practices (including plant selection, materials/product selection, arrangements for access to height etc) and discussions with the Client, other Designers and Principle Designer;
- ) where it is not reasonably practicable to implement alternative practices, provide adequate information to relevant persons to ensure suitable control measures can be implemented;
- ) where suitable control measures cannot be implemented to provide a safe working environment, reconsider the works with the Client and Principle Designer.

Involve all those who can contribute to improved health and safety Clients, Designers, Contractors, Employees and those working on the site.

This may be achieved through risk review meetings and collation of a hazard analysis schedule (pre-commencement), ongoing health and safety meetings with Contractors, and project review meeting on completion of the works.

Ensure proper co-ordination and communication again from the outset, and throughout a project.

Principle Designers to co-ordinate and review the design effort and act as a focal point for information and carry this function forward into the construction phase of the project. The procedure will be readily embraced by Admiral Scaffolding Group and introduced to all Sub-Contractors as the method of co-ordinating and communicating information. Procedures such as weekly health and safety meetings, use of information channels and transmittal sheets have been proven reliable tools on previous projects.

Check that adequate competency is held by any party appointed and is adequately resourced by competent persons.

Check competence and resources of Principle Designers, Designers, Contractors and Specialists.

This is achieved initially through the issue of a Competency Questionnaire at tender stage by Admiral Scaffolding Group to Contractors under consideration, Where possible, previously vetted Contractors will be appointed to ensure satisfactory health and safety standards will be maintained throughout the project.

Initial CDM Actions Required

#### CDM Regulations 2015 – Project Management Team’s Duties, Procedures and Arrangements

Below is the main criteria set out by the CDM 2015 Regulations Approved Code of Practice which is required to be complied with by the Project Management Team. For assistance with these arrangements, contact the Company Safety Advisors.

##### **Pre commencement of work**

- ) Ensure that the client is aware of the legal duty to appoint an appropriate person in to the role of Principle Designer as soon as practicable, followed by a principal contractor. He will satisfy himself as to the competence and resources of both these parties concerning health and safety matters and Issue standard letter.
- ) Note the Principle Designer is a role not a person and can be undertaken by anyone with the experience and competence. If the client does not appoint a CDM Coordinator they are deemed to have taken on the role.
- ) Ensure that the client is aware of the legal duty to make available a Health and Safety File in respect of work previously carried out, and other relevant information concerning the site or premises. Note when design work has been carried out by others information on that design will be passed on at the start of our commission.
- ) Ensure the HSE are notified before the project starts with the F10.
- ) Ensure that the client is aware that no work will start on site before a suitable construction phase Health and Safety Plan has been produced by the Principal Contractor as a management document for the works.
- ) The Project Management Team must ensure that Designers and Sub-Contractors who may be engaged on the project are competent and adequately resourced (refer to Contractors Competency Safety Questionnaire Stage 1 & Stage 2 contained in the Appendices Section, Part 3).
- ) Ensure that the pre-tender Health and Safety information is part of the tender documentation supplied to the subcontractors.
- ) Ensure that suitable Construction Phase Plans are prepared before construction works commence.
- ) Ensure that Company Personnel are competent to address the Health & Safety issues likely to be involved in the management of the construction phase of a project
- ) Ensure that the construction phase of a project is properly planned, managed and monitored with adequately resourced competent Site Management appropriate to the risks and activities involved in the project
- ) Ensure that every Sub-Contractor and self-employed person who will be involved on the project is informed of the minimum amount of time in which they will be allowed for planning and preparation before they begin work on a site
- ) Information requests from Sub-Contractors are required to be met promptly

##### **Construction Phase**

- ) Ensure safe working, co-ordination and co-operation between the Project Sub-Contractors
- ) The Project Management Team are to liaise with the Principle Designer on design carried out during the construction phase of a project, including design by specialist Contractors. Appropriate information must be included in the Construction Phase Plan.
- ) The Project Management Team are to develop the Construction Phase Plans for projects. This will involve discussions and where necessary, the exchange of information with Sub-Contractors affected by the works. Safety arrangements must be communicated to Sub-Contractors.
- ) The Project Management Team must ensure that all appropriate safety measures are implemented on the project.
- ) Construction Phase Plans are to be kept up-to-date as projects progress by the Project Management Team and Sub-Contractors.
- ) Ensure suitable and sufficient welfare facilities are provided for the project from the start of the construction phase.
- ) Take reasonable steps to prevent unauthorised access to the site.
- ) Prepare and enforce any necessary site rules.
- ) The Project Management Team are to provide the Principle Designer promptly with any information relevant to the Health & Safety File for the project.
- ) Ensure that all site personnel are provided with suitable Health & Safety Induction, information and Training.

- ) Ensure that the workforce is consulted in relation to the projects Health & Safety matters.
- ) Display the projects F10 Notification on the site information board
- ) Ensure that inspections or surveys of the site or buildings cover all matters, which might indicate potential health or safety hazards.
- ) Ensure that, when assessing risks that proper consideration is given to eliminating or reducing potential health and safety hazards when planning site layouts or development. This may include the way that contractors' activities on site are to be planned.
- ) Ensure that there is full co-operation between the lead consultant and all others, including consultants and specialist subcontractors, having a design input with regard to health and safety matters.
- ) Ensure that there is full co-operation with the Principle Designer over the production of the Health and Safety information relevant for pre-tender.
- ) Ensure that the Principle Designer is invited to attend site meetings.
- ) Ensure that a copy of any architect's instruction or variation with health and safety implications is passed to the Principle Designer, so that the Health and Safety Plan can be updated.
- ) Ensure that relevant information is passed to the Principle Designer from time to time for possible inclusion in the Health and Safety File

#### **5.4 Company Vehicles**

The Company vehicles, cars, vans, and goods vehicles are vital pieces of equipment and will be treated with respect. Road accidents are one of the largest causes of death in this country.

Persons driving a Company vehicle will have a full drivers licence. Any convictions or disqualification will be reported to Company Managers. Only persons given permission by Company Managers are allowed to drive a Company vehicle. Persons are not allowed to drive vehicles under the influence of drink or drugs that may affect that person's ability to drive safely.

Maintenance: Company vehicles will be checked by the drivers daily to ensure their vehicle is in good, safe, roadworthy condition, in accordance with the vehicle handbook. Particular attention will be given to the legal tread limit of tyres, tyre pressure, lights, brakes, brake fluid levels, water and oil levels.

Vehicles will be serviced in accordance with the manufacturer's recommendations.

Vehicles will be kept clean and tidy. Items being transported in or on Company vehicles will be adequately secured in position and will not overhang the vehicle.

Vehicles carrying potentially dangerous substances will have the appropriate warning signs displayed on them so that in the event of an emergency, potential dangers will be known. If highly flammable substances are transported in vehicles, i.e., LPG Gas bottles, petrol cans, solvents etc., appropriate fire extinguishers will be carried in the vehicles. Petrol cans will be anti-spillage/anti-explosive type.

Vehicle Accidents: Damage caused to vehicles, no matter how slight, will be reported immediately to Company Managers and on your next scheduled visit to the office, you are to ensure that you complete an appropriate claims form giving all details of the occurrence.

In the event of a road traffic accident, the following procedures will be adhered to. Obtain the following information:

- ) Name and address of the driver and owner.
- ) Make, model and registration number.
- ) Details of their Insurers.
- ) Names and addresses of any witnesses.
- ) Details of damage to all vehicles involved.

#### **5.5 Consultation with Employees**

Under the Health and Safety (Consultation with Employees) Regulations 1996, Admiral Scaffolding Group will consult with those employees outside the scope of the Safety Representatives and Safety Committees Regulations 1977 in good time, on issues, which may affect their health & safety

The company will consult with the employees directly however representatives of employee safety may also make representations to the Company on matters concerning general health and safety, or on potential hazards or dangerous occurrences at the workplace.

### **General Statement**

The company acknowledges the importance of employee involvement in health and safety matters. As such, it is the intention of the company to provide the facilities and assistance such employees can reasonably require.

#### Arrangements for Securing the Health and Safety of Workers

The company undertakes to consult with the workforce over issues related to health, safety and welfare.

The three most important steps with regard to consultation with the workforce are:

- ) To ensure that the communications process operates in a positive way, reinforcing the company's safety culture and employee participation in solving health and safety problems
- ) To ensure adequate training for employees, thus improving communications, prioritisation of risk control and the approach to solving health and safety problems
- ) To actively encourage all personnel to take responsibility for their own safety and that of their colleagues.

The primary means of communicating the safety message to the workforce will be through the effective utilisation of site inductions, toolbox talks, notice boards, memorandums and pamphlets and signage.

#### Information, Instruction and Training

In addition, the company will assent to paid time off to attend such training as may enhance the employee's safety performance.

#### Record Keeping

Records will be kept of the following.

Training records, minutes of meetings held and action taken as a result of consultation

### **5.6 Employment of Young Persons**

Young workers are identified as being particularly at risk because of their possible lack of awareness of existing or potential risk, due to their immaturity and lack of experience. NB: A young person means a person who has passed the statutory school leaving date but has not reached the age of 18 years.

In accordance with the Management of Health and Safety at Work Regulations 1999, the company will:

- ) Assess risks to young people under 18 years of age before they start work;
- ) Take into account their inexperience, lack of awareness of existing or potential risks and immaturity;
- ) Address specific factors within the Risk Assessment;
- ) Provide information to parents/guardians of Young Persons about the risks and the control measures to be adopted;
- ) Take account of the Risk Assessments and determine whether the young person will be prohibited from certain work activities except where it is necessary for their training;
- ) Proper supervision is to be provided by a competent person.

Where young persons are employed by Admiral Scaffolding Group, suitable advance liaison will be made with the Company's Operations Director to ensure all appropriate actions are taken to achieve compliance and not place any appointed person at risk of injury or illness.



## 5.7 Environmental and Sustainability Statement

One of the key objectives of Admiral Scaffolding Group is to run operations avoiding unnecessary or unacceptable effects on the environment. Any effects will be minimised as far as practicable. Environmental considerations will be given equal importance to the more traditional business issues such as production, research, sales, safety and finance.

The Company will work towards achieving environmental objectives by,

- ) Minimising the impact of all operations on the local and global environment and the quality of life of the local communities in which the Company operates.
- ) Meeting all relevant statutory regulations.
- ) Maintaining the cleanliness and appearance of premises to the highest practical standards.
- ) Aiming for efficient use of all resources used in operations and by reduction of waste through process improvements. Recycling of material is continued wherever feasible and further positive steps are taken to conserve resources, particularly those that are scarce or non-renewable.
- ) Fully considering, in advance where possible, the environmental effects of any significant new development and adjust the Company's plans accordingly.
- ) Working with suppliers to ensure that the products and the services they supply are environmentally acceptable.
- ) Providing the necessary information to enable Employees to operate the processes properly and with minimal effects on the environment. Training staff, suppliers and contractors to enhance awareness of environmental legislation, regulations, British Standards and Good Practice.
- ) Developing a management system to demonstrate continual improvements in environmental and health and safety performance

Where required, Admiral Scaffolding Group will form an Environmental Plan and Risk/Impact Assessment for the proposed works. It would be the Director responsible for safety responsibility to compile these and they would include considering the following measures:

- ) Minimising water consumption arising from activities
- ) Monitoring and minimising waste
- ) Segregating and recycling waste
- ) Adopting best practice policies for control of noise and dust
- ) Recycling substantial levels of materials previously supplied

### Duty of Care

The duty of care under the Control of Pollution (Amendment) Act 1989, Environmental Protection Act 1990 is recognised by the Company during the undertaking of works and is met with by the following basic principals:

- ) Preventing anyone keeping, depositing, disposing of or recovering our 'controlled waste' without a waste management licence or an exemption from the need for a licence.
- ) Stopping materials escaping from our control or the control of anyone else by packaging it appropriately. Ensuring waste is only transferred to an authorised person. Making sure that a person or business is authorised to deal with our particular type of waste.
- ) Ensuring that the waste being transferred is accompanied by a written description that will enable anyone receiving it to dispose of it or handle it in accordance with his or her own Duty of Care.

Where Admiral Scaffolding Group conduct works, which may have an effect on the environment, careful planning will be implemented to reduce the risk of pollution. Admiral Scaffolding Group recognises most pollution incidents are avoidable, and the measures to avoid pollution can in most instances cost very little if included at the planning stage.

## 5.8 Equal Opportunities and Diversity

This policy is designed to prevent discrimination and to attract the best employees. To ensure that diversity is embedded in our company culture reflected in our staff and to better serve our customers/clients, the company will endeavour to:

- ) attract applications from all sections of society irrespective of race, gender, marital/civil partnership status, age, disability, religion or belief, colour, national origin or sexual orientation and ensure fair treatment throughout the recruitment process in accordance with the company's Recruitment Policy;

- ) improve performance in the job, develop skills and prepare all individuals for other roles and responsibilities through effective appraisal and training procedures in accordance with the company's Appraisal Policy;
- ) ensure that employment decisions are based on business needs and the individual's ability to do a job;
- ) enhance decision-making and innovation by encouraging interaction and involvement;
- ) increase our ability to relate to existing and potential customers/clients wherever they exist;
- ) identify the various behaviors and barriers that discrimination can take, and understand the negative effect these can have on the company and employees and customers/clients;
- ) train managers and employees in key decision-making areas on the potentially discriminatory effects of imposing practices, conditions, and criteria on minority groups, and the importance of being able to justify decisions;
- ) monitor the application of this policy, and work towards eliminating any discriminatory practices which may be limiting the company's ability to achieve objectives.

This policy covers all employees, contractors, temporary workers and job applicants including any individuals working on company premises via a third party. It applies to all aspects of employment, from recruitment and selection through to termination of employment.

### **Responsibility**

To be successful, the Diversity Policy will be implemented company-wide and therefore commitment is required from the whole workforce. Company Managers has responsibility for ensuring that this policy underpins all aspects of company policy and for promoting an organisational culture that is supportive of the benefit of diversity.

Line managers will have an important role to play in ensuring that policies and procedures relating to diversity are implemented and communicated to all existing staff and new staff on their commencement. This will be achieved through new starter induction and continuation training. Managers will promote a professional and positive work environment by ensuring that this policy is put into practice by challenging behaviour, actions or decisions that breach the policy.

All individual employees have a responsibility to comply with this policy and to be aware of the various behaviours and barriers that discrimination can take, and to understand the negative impact these can have on the company and colleagues. All employees will co-operate with management in the elimination of any discriminatory practices which may be identified and any instances of apparent discrimination will be reported immediately to a line manager.

### **Unlawful Discrimination**

It is unlawful to discriminate against people at work on the grounds of their sex, sexual orientation, status as a married person or a civil partner, race, colour, age, nationality, ethnic origin, religion, political or other beliefs or because of a disability, pregnancy or childbirth, or subsequent maternity leave or because they are a member or non-member of a trade union. It is also unlawful to discriminate against part-time or home workers. The company will comply with all relevant legislation and no individual will be unjustifiably discriminated against

### **Age**

The company is fully committed to promoting age diversity. In valuing the contribution of employees, regardless of age, the company will seek to eliminate age 'stereotyping' and discrimination on the basis of age. The underlying premise of this is that employees will be assessed on the basis of their skills, ability and potential, not their age. This means that employment opportunities and personal/career development will be available, irrespective of a person's age. This will involve:

- ) basing employment decisions on objective, job-related criteria;
- ) encouraging staff of all ages to develop their careers;
- ) ensuring that staff of all age groups participate in training, and have the chance to improve their skills and experience;

- ) avoiding assumptions about the physical abilities and career intentions of older job applicants or employees.

The Equality Regulations 2010 covers people of all ages. It is unlawful to discriminate against young workers as well as against older workers. There is no statutory upper age limit on the right to claim unfair dismissal or to receive redundancy payments. The default retirement age is 65, making compulsory retirement below 65 unlawful unless objectively justified. In addition, all employees have the right to request to work beyond 65 (or any other retirement age set by the company) and the company will give such requests consideration.

### **Equal pay**

Men and women doing equal work and work rated as of equal value are entitled to equal pay.

### **Race, religion or belief**

The company recognised it's unlawful to discriminate against a job-seeker, worker or trainee on the grounds of race, colour, nationality and ethnic or national origins or because of their religion or belief or lack of religion or belief. The company is sensitive to the cultural and religious needs of employees and makes provision to accommodate any formal requests that are made.

### **Disability**

The company recognises responsibility towards disabled employees and seeks to eliminate unjustified discrimination on the grounds of disability by:

- ) recognising the wealth of talent and skill possessed by disabled people;
- ) interviewing all disabled job applicants who meet the minimum selection criteria for a job vacancy and consider them on their abilities;
- ) ensuring that all disabled employees are smoothly and effectively inducted into the company;
- ) identifying and providing any 'reasonable adjustments' to working arrangements or the working environment necessary for the effective performance of their job;
- ) making every effort to retain employees who become disabled whilst in the employment of the company.

### **Monitoring**

The company will maintain records of the age, race, gender, marital/civil partnership status, and disability of job applicants and existing employees. Any patterns of under representation (for example, where one gender or race appears to have a consistently reduced chance of promotion) will be fully investigated and any discriminatory practices identified and eliminated.

### **Bullying and Harassment**

All staff will expect to be treated with dignity and respect whilst at work, and have an equal responsibility to treat their colleagues similarly.

The company is committed to creating a harmonious working environment which is free from harassment, including discrimination, victimisation and bullying, and which protects the dignity of female and male employees irrespective of their race, religion or belief, colour, age, national origin, disability or sexual orientation. Harassment is offensive and prejudicial to a productive working environment. It is indicative of a lack of respect for the person harassed, undermines his or her position and may have a negative impact upon health, job performance and sense of personal security.

### **Grievances**

Any employee who feels they have not been treated in accordance with this policy will make a complaint using the company's Grievance Procedure. All complaints will be dealt with seriously, promptly and confidentially. If a member of staff is found to have breached the Diversity Policy they may be subject to disciplinary action under the company's Disciplinary Procedure, which could result in dismissal.

## 5.9 Fire Safety Arrangements

All premises occupied by the Company will be subjected to a Fire Risk Assessment in accordance with the Regulatory Reform (Fire Safety) Order 2005. Any action points will be reviewed and addressed by Company Managers accordingly. The Company Fire Strategy will be briefed to all employees and visitors.

Where working around our Clients premises, the existing fire and emergency arrangements will be adopted and fully adhered to, via first day briefing of all operatives.

Below are detailed general arrangements for emergency procedures at the Company Head Office.

It is important that all staff remain vigilant in the prevention and detection of fire on Company premises. If you consider there is a potential fire hazard inform your immediate Contracts Managers /Manager immediately.

Should a fire start, do not panic, shout out loud "Fire, Fire, Fire" and go to the nearest fire alarm point immediately and raise the alarm so that all other persons in the building are made aware of the danger.

After the alarm is raised providing you have been trained in the use of fire extinguishers and as long as there is no personal risk attempt to extinguish the fire using one of the extinguishers sited around the premises. Ensure that you use the correct fire extinguisher for the relevant type of fire for example, do not use water extinguishers for electrical fires.

Leave the building by the nearest safe Fire Exit. Do not stop to collect personal belongings.

After leaving the building, go to the main assembly point; do not leave the fire assembly area until you have given your name to the person calling the register roll who will give any necessary further information. Do not re-enter the building.

The main fire assembly point is situated directly outside the Company offices, unless otherwise directed.

The person in charge of evacuation of the building in the event of a fire will be made known to all Employees. This person is to take the Employees attendance register and the visitor's book to the fire assembly point to assist the roll call.

The Fire Service will be called using 999 Emergency Services by any person present. If the telephone system is not working or a phone is not accessible, go to one of the adjoining buildings to make the call. If the fire is spreading ensure occupants of adjoining buildings are made aware of the potential danger.

General precautions to prevent fires

- ) Ensure all equipment that can cause a fire is handled with the utmost care.
- ) Do not leave any naked flames unattended.
- ) Extinguish cigarettes and matches properly and do not smoke in No Smoking Areas.
- ) Do not throw cigarette ends or any hot items into bins or containers. Use ashtrays.
- ) Ensure all electrical machinery and equipment is switched off after use.
- ) Ensure that gas appliances are properly turned off after use.
- ) Store gas and oxygen cylinders in a proper manner in the designated area.
- ) Substances that have the potential of causing a fire will be used and stored correctly.
- ) Ensure that the Company premises have adequate fire protection to reduce the possibility of the spread of a fire where appropriate.

## 5.10 First Aid Arrangements

Employers will ensure adequate first aid provisions are made for their Employees. The Approved Codes of Practices explain 'adequate and appropriate' provisions. Detailed information regarding the first aid requirements can be found in the Company's library of safety information.

General Company Requirements for First Aid

Management will ensure the Company's legal requirements for first aid is fully complied with. Provisions for first aid vary depending upon the nature of the works and the number of personnel employed. First Aid will be able to be catered for

without difficulty at the Head Office workshops and yard. Where personnel etc., are working on site, Management will negotiate arrangements with Principal Contractors whenever possible. Where groups of workers are to be supplied to sites to carry out works, one will be a Trained First Aider. Where the Company has lone workers, special consideration will be given to the Accident Section of this Policy section.

First Aiders will be properly trained by an approved training body.

For construction sites, where there are less than five Employees, there is no statutory duty to have a First Aider, but the company will ensure that as a minimum an ‘appointed person’ is present to take charge of the situation if a serious injury or major illness occurs. An appointed person is someone who has attended a one-day First Aid Course. However, it is always advisable to have a trained First Aider available.

**First Aid Kits and Boxes**

All premises and places of work will have an appropriate amount of complete first aid kits. First aid boxes will be easily accessible for the first Aiders/appointed persons. Boxes will be checked frequently to ensure they are fully stocked and that all items are in a useable condition. First aid boxes locations will be clearly identified with a first aid sign. Only specified first aid contents will be allowed in first aid boxes as detailed in the HSE Guidance Notes. All first aid cases that are treated will be recorded in the accident book.

**5.11 New and Expectant Mothers**

Admiral Scaffolding Group have drafted this policy to state our commitment to provide a safe working environment for pregnant workers and to protect new or expectant mothers from any potentially hazardous process or working conditions or certain physical, chemical and biological risks within the workplace as defined by the Management of Health and Safety at Work Regulations 1999

Managers will be responsible for ensuring that a safe working environment is achieved and maintained at all times and that where risks to the safety of ‘new and expectant mothers’ are identified that the appropriate control measures are adopted.

**Definitions**

The phrase ‘new or expectant mother’ is defined as a worker who is pregnant, who has given birth within the previous six months or who is breast-feeding. ‘Given birth’ is defined as having delivered a living child or, after twenty-four weeks of pregnancy, a stillborn child.

**Arrangements for Ensuring the Health and Safety of Workers**

The primary requirement is for the organisation to conduct a ‘risk assessment’ of the specific risks posed to the health and safety of pregnant women and new mothers in the workplace and to then take steps to ensure that those risks are avoided. It will be remembered that risks included those to the unborn child or child of a woman who is still breastfeeding – not just risks to the mother.

| <b>Risk</b>   | <b>Precautions</b>  |
|---|---|
| During manual handling, increased risk of postural problems when pregnant or limitations of ability when the woman has had a caesarean section. | Ensure the woman has light duties not requiring excessive physical exertion.        |
| Risk of heat stress, dehydration or fatigue from extremes of hot or cold.   | Ensure they have access to refreshments and can take regular short breaks.          |
| Fatigue from prolonged periods of standing or workload involving physical effort can lead to problems with the development of the baby.         | Ensure they can take short breaks. Ensure that seating is available where possible. |
| Raised blood pressure associated with stress.   | Discuss and agree the volume of work and the pace of the work.                      |
| Morning sickness arising from early shift work.   | Flexible rostering.   |
| Morning sickness associated with nauseous smells.   | Flexible work allocation  |
| Poor balance in later stages of pregnancy can   | Clean spillages immediately and ensure that   |

|  |                            |
|--|----------------------------|
| increase the risks from slippery surfaces. | sensible footwear is worn. |
|--|----------------------------|

Where a risk has been identified following the assessment, affected employees or their representatives will be informed of the risk and the preventative measures to be adopted. The assessment will be reviewed where it is suspected that circumstances may have changes so as to render the original assessment invalid. The new or expectant employee will notify the Company, in writing off her pregnancy, has given birth within the last 6 months or is breast-feeding before the following courses of action are considered.

Where it is practical to do so, the hazard shall be removed or exposure to the hazard prevented.

- If the risk is still prevalent then due consideration is to be given to temporarily adjusting her working conditions or working hours (MHSW Reg 16(2))
- If it is not reasonable to do so or this would not reduce the risk, then suitable alternative work will be offered.
- If neither of the previous options is viable then it may be necessary to suspend them on full pay for as long as is necessary to protect her health and safety or that of the child.

### 5.12 Migrant Workers

Admiral Scaffolding Group have drafted this policy to ensure compliance with the requirements of UK's immigration laws and to state our commitment to provide a safe working environment for employees and contractors whose 1<sup>st</sup> language is not English.

Line managers will be responsible for ensuring that this policy is implemented throughout the company and that safe working environment is achieved and maintained at all times and that where risks to the safety of non English speaking persons under their control and the appropriate control measures are adopted.

In order to comply with the legal requirement the company will check and copy certain original documents **BEFORE** appointment letters are issued (the only exceptions to this rule are Work Permit holders entering the UK.

The responsible manager will check the validity of the documents.

- ) Check that photographs are consistent
- ) Cross-check dates of birth
- ) Check expiry dates of limited leave to enter or remain in the UK have not passed
- ) Check any UK Government endorsements (stamps, visas etc.) to see if the person is able to do the type of work you are offering
- ) Satisfy the company that the documents are genuine and have not been tampered with
- ) If the names are different on any of the documents, ask for an explanation and further documentary evidence i.e. marriage certificate.

Take a photocopy or scan.

- ) For passports or travel documents, a copy will be taken of the document's front cover and any page containing the holder's personal details. In particular, the responsible manager will copy any page that provides details of nationality, photograph, date of birth, signature, date of expiry or biometric details; **and**
- ) Any page containing UK Government endorsements, noting the date of expiry and any relevant UK immigration endorsement which allows the person to do the type of work you are offering.

Record keeping

- ) The copies will be filed in the individual's P Files.

Ensuring Safety

The company will ensure the health & safety of migrant workers under their responsibility by:

- ) providing information, instruction, training and supervision and making sure all workers can understand it.

- ) ensuring overseas workers have the necessary knowledge and skills to do the work for which they have been employed, competently and safely;
- ) ensuring workers understand that the company or employment agency/business or other labour provider (eg gangmaster) have responsibilities for their health and safety.
- ) providing literature in their native language.
- ) providing translators for groups of workers where required.
- ) monitoring this procedure for it compliance by line management.

### 5.13 Occupational Health Management

Admiral Scaffolding Group is committed to the general provisions of occupational health care and to provide:

- ) Advice and guidance to management in relation to the health and welfare of employees.
- ) The provision of health monitoring, health surveillance and relevant records as required by the Control of Substances Hazardous to Health Regulations 2005, Chemical Hazard Information Packaging Regulations 2005 and the Health and Safety (First Aid) Regulations 1981.
- ) The provision for the care and rehabilitation of staff suffering from mental health disorders.
- ) Controls for the monitoring of extreme temperatures while at work.
- ) Controls and assessments for tasks and processes involving manual handling.
- ) Controls and systems for personnel involved in operating display screen equipment workstations.
- ) Controls and safe systems for personnel involved in the use of vibrating tools that present a risk of hand, arm vibration syndrome.
- ) Controls and safe systems for whose employees work in noisy environments and implementing effective noise control techniques.
- ) To provide reasonable adjustments for people with disabilities to support them in employment.
- ) To manage early return to work after sickness certification and wherever possible support rehabilitation after prolonged illness.

#### Occupational Health Screening

The company may arrange and finance health monitoring or screening for employees where required. The Managing Director may request individual employees to attend a medical examination where recommended by in a formal occupational health assessment. Such an examination would be carried out by mutual agreement and the results classified as "Medical in confidence" information by the Managing Director.

The purpose of occupational medical examination is to identify cases of illness potentially induced by work related undertakings or where the works process exacerbates existing medical conditions.

#### Annual Medical questionnaire

To facilitate a means of monitoring the OH of the staff/employees the HR Dept will annually send out to each staff/employee a medical questionnaire to be returned so they may be reviewed to identify any highlighted problem and refer the employee to a medical professional.

#### Covid -19

We are currently involved with a viral pandemic that no one has ever been subject to.

Admiral will follow the Government guidelines and receive regular updates of how to complete works safely and within the guidelines.

To prevent the spread of this virus Admiral will:

- ) Take the temperature of all personnel entering works this is recorded and signed for.
- ) Take reasonable steps to ensure that operatives are traveling in separate vehicles where possible, where this is not possible the operatives will stay in their permitted groups.
- ) Ensure that a company Covid 19 response procedure is written and issued to all operatives and is available to all clients.
- ) Ensure a Covid 19 Risk assessment is completed with consultation and in line with the guidelines issued.

- ) Ensure a safe plan of work is produced for all activities that Admirals are involved with.
- ) Encourage all workers to complete a Covid-19 test and give the results to the office for record keeping.
- ) Introduce a safe distancing measure in all offices, this will include the requirement to work remotely when required and to ensure that only 2 people are in the office at any one time.
- ) Complete regular cleaning of the office, yard and interior of the vehicles.
- ) All personnel including visitors are to wash their hands for a minimum of 20 seconds when arriving and leaving any premises they visit.

Should any employee of Admirals be subject to any of the following symptoms including a fever and a cough that may progress to a severe pneumonia causing shortness of breath and breathing difficulties.

Generally, coronavirus can cause more severe symptoms in people with weakened immune systems, older people, and those with long-term conditions like diabetes, cancer and chronic lung disease.

You are to immediately contact your GP (Do not go to a GP surgery or hospital)

If there's a chance you could have coronavirus, you may be asked to isolate yourself.

This means that for 14 days you should:

stay at home

not go to work, school or public areas

not use public transport or taxis

ask friends, family members or delivery services to carry out errands for you

try to avoid visitors to your home – it's OK for friends, family or delivery drivers to drop off food

While the risk to people in the UK is low, these steps can help reduce the possible spread of infection.

**PLEASE ENSURE THAT YOU STAY AWAY FROM WORK FOR 14 DAYS**

There's currently no vaccine for coronavirus.

But there are things you can do to help stop germs like coronavirus spreading.

Do

cover your mouth and nose with a tissue or your sleeve (not your hands) when you cough or sneeze

put used tissues in the bin straight away

wash your hands with soap and water often – use hand sanitiser gel if soap and water are not available

try to avoid close contact with people who are unwell

Don't

do not touch your eyes, nose or mouth if your hands are not clean.

#### **5.14 Premises Health and Safety Arrangements**

Admirals Scaffolding Group will ensure that The Workplace (Health, Safety and Welfare) Regulations 1992 which places requirements to all the Company's workplaces provided for Employees and self-employed, which includes offices, stores and welfare facilities etc are complied with.

##### **Maintenance**

The workplace and associated equipment and systems will be maintained in a clean and efficient state, in efficient working order and in good repair. Maintenance of equipment and systems will be carried out in accordance with manufacturers' recommendations and authoritative guidance such as that published by the HSE or the British Standards Institution. Where appropriate (e.g., in the case of ventilation systems), maintenance records will be kept.

##### **Ventilation**

Where windows or other openings will not provide suitable ventilation, mechanical ventilation systems will be provided and properly maintained. Detailed advice is given in HSE Guidance Note EH22 *Ventilation in the Workplace*.

##### **Temperature**

The temperature in workrooms will be "reasonable" and where practicable, this will normally be a minimum of 16°C. Where work involves significant physical effort, the temperature will be at least 13°C. If, despite measures to heat or cool a workroom, workers are exposed to temperatures, which do not give reasonable comfort, suitable protective clothing



and rest facilities will be provided. Sufficient suitable thermometers will be readily available to allow workers to check the temperature in the workplace.

### **Lighting**

Natural lighting will be provided, where reasonably practicable; windows and skylights will therefore be kept clean. Lighting will be sufficient to enable people to work and move safely without visual fatigue. Local lighting will be provided where necessary. Where appropriate, emergency lighting will be provided and maintained. Further guidance is given in HSE booklet HS (G) 38 *Lighting at Work*.

### **Cleanliness and Tidiness**

Floors, walls and ceilings, together with furnishings will be kept sufficiently clean, the standard of cleanliness depending on the use of the workplace. Some other Regulations, e.g., the Food Hygiene Regulations have specific requirements. Absorbent floor surfaces, such as untreated concrete or timber, which are likely to be contaminated by oil, grease, etc., will be sealed or coated, e.g., with suitable non-slip floor paint. Waste, dirt and refuse will be cleared regularly. Furniture, materials and tools will be placed so that they do not cause people to trip or fall and do not obstruct access or fire escape routes.

### **Space**

Workrooms will have enough space to allow people to move with ease. The total volume of a workroom, when empty, divided by the number of people normally working in it, will be at least 11m<sup>3</sup> (in this calculation, a room or part of a room which is more than 3.0m high, will be counted as 3m high). The figure of 11m<sup>3</sup> per person may be insufficient if much of the room is taken up with furniture, etc. This recommended minimum figure does not apply to rooms used for lectures, meetings etc.

### **Workstations & Seating**

Workstations will be arranged so that each task can be carried out safely and comfortably. Seating will, where possible, provide adequate support for the lower back; a footrest will be provided where the foot cannot comfortably be placed flat on the floor. Further guidance on seating is given in HSE booklet HS(G) 57 *Seating at Work*.

### **Floors and Traffic Routes**

Floors of workplaces and surfaces of passages, staircases, access roads, etc., will be suitable for their intended use and properly maintained. Measures will be taken to reduce the risk of persons slipping, tripping and falling, or of vehicles becoming unstable. Any open side of a staircase will be securely fenced by an upper rail at 1100 mm, or higher and a lower rail. A secure and substantial handrail will be fixed on at least one side of every staircase.

### **Precautions against persons or objects falling**

Secure and suitable fencing, guard-rails or covers will normally be provided where persons are liable to fall or at any height. Fencing installed after 1 January 1993 will extend to at least 1.10m in height, except where lower fencing has been approved under Building Regulations. Guard-rails will consist of a top rail and at least one intermediate rail will be fixed to prevent persons from falling under the top rail.

Where it is not reasonably practicable to take measures such as the provision of fencing, guard-rails, etc., to prevent falls, entry to such "danger areas" will be restricted to authorised persons who have received adequate information, instruction and training on any appropriate safe system of work. In certain situations a Permit-to-Work system will be appropriate. The provision of safety nets or personal protective equipment, such as safety harnesses, may be necessary.

### **Roof Work**

Where any access is needed to roofs, suitable fixed, safe means of access will be provided.

### **Stacking and Racking**

Materials will be stacked and stored in such a way that they are not likely to fall and cause injury. Racking will be of adequate strength and stability.

### **Loading and Unloading Vehicles**

Climbing on top of vehicles or their loads will not be undertaken until suitable fall protection has been installed.

### **Doors and Gates**

Doors and gates, which swing in both directions, will have a transparent panel. On main traffic routes, all doors will be fitted with such panels. Power operated doors and gates will have appropriate safety features to prevent injury to persons where it is possible to be struck by them.

### **Traffic Routes**

Traffic routes will allow the safe movement of persons and vehicles within the workplace and when entering or leaving it. Appropriate measures may include: clearly marked separate routes for pedestrians and vehicles; fitting reversing alarms to vehicles; appointment of banksmen to supervise safe movement of vehicles; display warning signs to alert drivers to restrictions in force; setting speed limit for vehicles and installing road humps; warning indication of height limitations or obstructions; use of one-way systems for vehicles; wearing of high visibility clothing.

### **Sanitary Conveniences and Washing Facilities**

Suitable and sufficient facilities will be provided for the maximum number of persons likely to be at work in a workplace at any one time. Facilities will be available for use without undue delay and account will be taken, therefore, of the pattern of work. Account will also be taken of the type of work involved; washbasins, with running hot and cold, or warm water, will always be provided but, in some cases, the provision of showers and/or baths may be appropriate.

### **Drinking Water**

An adequate supply of wholesome drinking water will be provided, together with suitable cups, etc., unless the supply is from a drinking fountain. There will also be facilities for washing cups, or alternatively, disposable cups will be provided. Drinking water supplies will be clearly marked as such if there is any risk to people drinking from contaminated supplies.

### **Accommodation for clothing and changing**

Suitable and sufficient accommodation will be provided for any special work clothing and for personal clothing, which is not worn at work. Clothing will be able to be hung in a clean, warm, dry and well-ventilated place, with at least a separate hook, peg or hanger for each worker. Where workers are required to wear special work clothing, adequate room for changing will be provided and measures will be taken to ensure security, for example by providing lockers.

### **Facilities for rest and meals**

Suitable seats will be provided for workers whose work gives them opportunities to sit. Seats will also be provided for use during breaks; such seats will be in an area where protective equipment, such as hearing protection, need not be worn. Seats in work areas may be suitable, provided they are in a clean place and there is a suitable surface on which to place food. Minimum facilities will include a means of preparing or obtaining a hot drink and, where necessary, means of heating food. Eating facilities will be kept clean and be in the charge of a responsible person.

### **Smoking**

In accordance with the Smoke-free (Premises and Enforcement) Regulations 2006, Admiral Scaffolding Group will ensure, as an employer, the risk of exposure to second hand smoke is reduced to as low a level as is reasonably practicable. All premises used as workplaces by Admiral Scaffolding Group will be designated as no smoking. This will also be applicable to construction sites and welfare facilities/offices under the control of Admiral Scaffolding Group. It will be a requirement of any Principal Contractor or Client to assist Admiral Scaffolding Group with meeting this legal requirement.

### **Use of Display Screen Equipment**

Possible hazards associated with the use of Display Screen Equipment (DSE) are mainly those leading to musculoskeletal problems, visual fatigue and stress. The likelihood of experiencing any of these problems is remote and usually related to duration and intensity of the use of DSE, combined with the ergonomic factors of the workstation and the environment in which it is situated

The Regulations apply only to the protection of Employees who are 'users' as defined by the Health & Safety (Display Screen Equipment) Regulations 1992. A 'user' means an Employee who habitually uses DSE as a significant part of normal work, whether at his/her own employer's workstation, at another employer's workstation, or at a workstation at home.

#### **DSE Risk Assessment**

The Regulations require a Risk Assessment of all workstations used. If the workstation is modified or changed in any way, the Risk Assessment will be reviewed. In all circumstances, the risk identified by the assessment, or by a review, will be reduced to the lowest extent reasonably practicable. A workstation comprises the display screen, keyboard or other inputting device such as a mouse, optical accessories to the screen equipment, telephone, modem, printer, document holder, chair, desk and the immediate work environment.

All Risk Assessments and reviews will be recorded, as a basis for acting on risks identified and for future reference. Such records provide valuable evidence in the event of upper limb disorders or any other health problems arising.

It will be the responsibility of the HSE Manager to compile these risk assessments.

#### **Information and Training**

Users will understand how to adjust furniture and equipment and deploy workstation components so as to achieve correct posture and reduce stress. They will also understand the need to regularly clean and inspect equipment and the importance of making use of breaks and changes of activity.

#### **5.15 Refusal to Work Procedure on Health and Safety Grounds**

Admiral Scaffolding Group are aware of the employee's right to refuse to carry out a work task on the grounds of health and safety and to manage a refusal the following procedure will be carried out.

##### **Training**

- ) The company will ensure that all managers and Contracts Managers are aware of the requirements of the company policy and procedures relating to refusal to work for operations so they may discharge their duties to ensure compliance.
- ) Those employees have been briefed in the refusal to work arrangements, reporting and that they understand their rights.

##### **Arrangements for investigating refusals to work due to safety concerns**

- ) Operative refuses to carry out a task due to concerns that the task is unsafe.
- ) He reports this to his immediate Contracts Managers
- ) Contracts Managers will investigate the concern with the operative and refer to the risk assessment and method statement to identify if they are suitable. The Contracts Managers and the operative will discuss the concern and hopefully identify a safe method to complete the task.
- ) Where the operative continues to refuse to carry out the task, the Contracts Managers will call for assistance from the contracts Contracts Managers and the company safety officer. They will again discuss the concern with the operative and refer to the risk assessment and method statement to identify if they are suitable and hopefully identify a safe method to complete the task.
- ) At this point the safety officer will record the concern and outcome of the investigation on the Refusal to Work Form.
- ) Where the operative's safety concern is justified the safety officer will stop the task until a new safe system of work is provided to the operative.
- ) Where the operative's safety concern is not justified and the safety officer will record the fact on the investigation report and instruct the Contracts Managers to recommence the task.

- ) If the operative continues to refuse to carry out the task due to his opinion that it is unsafe he will be reallocated another task.
- ) If the company considers the operative's refusal to work as unreasonable or malicious then normal company disciplinary procedures will be followed.

**Notes:**

The incident and the investigation form will be passed onto the Responsible Director and the MD for their information and comment. The incident will also be raised at the quarterly safety meeting.

**Record Keeping**

Records will be kept of the following.

- ) Employee concern record
- ) Investigation reports
- ) Statements
- ) Employee disciplinary hearings

**5.16 Risk Assessments**

As an Employer, Admiral Scaffolding Group recognises it's duty to carry out a risk assessment of works activities. The purpose of these risk assessments is to identify the risks to health and safety to Company employees, as well as others affected by this Company's activities, in order that measures can be taken to either remove such risk to health and safety from the workplace or reduce those risks to as low a level as practicable.

In order to comply with The Health and Safety at Work etc. Act, 1974 and the Management of Health and Safety at Work Regulations, 1999, Admiral Scaffolding Group will require that written risk assessments be compiled by designated Company personnel on activities that could be deemed to, or do, present a health and safety risk to either our own employees or others affected by our activities. This will include as a minimum all of our work sites and projects.

These assessments will be held at places where the risk is likely to be encountered and measures will be taken by this Company to ensure that the assessment findings and precautionary measures to be taken are communicated to persons at risk to which the assessment refers.

All risk assessments compiled will be subject to review if the designated person suspects that the assessment is no longer valid, or if there has been a significant change in the matters to which the assessment relates. This will include times where projects progress as the programme develops.

Where it is assessed the risk of an activity is high and remains high following the implementation of control measures and specialist guidance, alternative methods of working will be adopted.

The method for undertaking assessments of risk will be in compliance with guidance issued by the Health and Safety Executive within document INDG 163 (rev 2). Fundamentally, this will follow a five step procedure as such:

- Step 1  
Identify the hazards
- Step 2  
Decide who might be harmed and how
- Step 3  
Evaluate the risks and decide on precautions
- Step 4  
Record your findings and implement them
- Step 5  
Review your assessment and update if necessary

These assessments will be held at places where the risk is likely to be encountered and measures will be taken by this Company to ensure that the assessment findings and precautionary measures to be taken are communicated to persons at risk to which the assessment refers.

All risk assessments compiled will be subject to review if the designated person suspects that the assessment is no longer valid, or if there has been a significant change in the matters to which the assessment relates. This will include times where projects progress as the programme develops.

Where it is assessed the risk of an activity is high and remains high following the implementation of control measures and specialist guidance, alternative methods of working will be adopted.

It is the responsibility of the Contracts Manager to compile these Risk Assessments. The Contracts Manager who compiles Risk Assessments, including Environmental and Occupational Health should have an appropriate qualification to do so. This includes:

- NEBOSH
- IOSH
- Completed Construction Skills course on Risk Assessment and Method Statements
- SMSTS or equivalent.

### **5.17 Safe Method of Work Statements**

A written method statement will be prepared for all construction activities undertaken by Admiral Scaffolding Group. This method statement will be based on the findings from the risk assessment.

The method statement will be countersigned and approved by the Project Manager. Where consultation is required regarding safety aspects of the work, the Company appointed H&S advisor will be contacted.

The method statement will be communicated to all persons involved with the activity, including all relevant Sub-Contractors and Safety Officers. The method statement will be presented to Operatives in the form of a toolbox talk.

Method Statements will consist of the following information as a minimum:

- ) Location of the activity
- ) Works to be carried out
- ) Maximum weight of the goods or materials to be installed
- ) Plant and materials to be used, specifying capacities of lifting equipment
- ) Labour and supervision required
- ) Methodology
- ) Emergency procedures
- ) Environmental considerations
- ) Interface with other works, parties and the general public
- ) Access to the work location (including provisions for working at height)
- ) Perm to work

### **5.18 Selection of Subcontractors**

In order to comply with duties placed on the Company under the Management of Health and Safety at Work Regulations 1999 and where applicable, Regulation 4 of the Construction (Design and Management) Regulations 2015, Admiral Scaffolding Group will positively undertake competency vetting of Sub-Contractors to be used as part of the Company operations.

Sub-Contractors will be required to demonstrate to Admiral Scaffolding Group in advance of being selected for any project, their commitment to health and Safety. As such, Sub-Contractors will be required to complete and return the Company Contractors Health and Safety Questionnaire. Failure to provide satisfactory responses to the questions and or provide suitable supporting documents raised will hinder any works to be undertaken by the relevant Company.

The submission of the questionnaire will include the following:

- ) Company Health and Safety Policy
- ) Employers Liability Insurance Certificate
- ) Confirmation of their Competent Health and Safety Advisor
- ) Outline Method Statement
- ) Operatives Training Matrix and Records
- ) Completed Contractors H&S Competency Questionnaire

Prior to commencement on site, Sub-Contractors will be required to submit no later than one week before commencement:

- ) A written Risk Assessment covering the works to be conducted
- ) Detailed Method Statements (with additional documentation to follow)
- ) Any relevant COSHH Assessments
- ) Test Certificates for Plant and Machinery
- ) Additional Operatives Proof of Competency/Training Records

Method Statements and Risk Assessments will be reviewed by the Site Contracts Managers in advance of Contractors commencing on site to assess any foreseeable conflicts between trades.

The performance of the relevant Admiral Scaffolding Group Sub-Contractors will be reviewed following each contract through discussion with the Site Agent and Company Managers

#### **5.19 Stress Management**

Admiral Scaffolding Group is committed to ensuring that all staff is able to work in a harmonious and productive environment conducive to promoting a stress free workplace.

In the first instance, individual Managers are responsible for the implementation of the requirements detailed within this safe system of work. Where the immediate line manager cannot resolve specific concerns, these must be referred to a member of the management team immediately.

#### Background Information

Stress can be defined as 'the adverse reaction people have to excessive pressure. It isn't a disease, but if it continues for a prolonged period of time it can inevitably lead to mental and physical ill health.

The causes of stress can be fairly rudimentary; they can also be masked by other factors, typical causes of work related stress are as follows;

- Poor management culture,
- Unreasonable demands,
- Lack of control,
- Poor relationships,
- Change of Management,
- Inadequate training and support,
- Insecurity and uncertainty.

#### Arrangements for Ensuring the Health and Safety of Workers

Where the potential for workplace stress is identified, the company shall conduct a risk assessment to determine who is at risk and how they shall be affected. The risk assessment hierarchy shall then be used to reduce the risk to the lowest practicable level.

As part of the controls adopted to reduce the levels of workplace stress all staff shall adopt the following measures;

- ) All staff are actively encouraged to discuss problems with their Contracts Managers, a blame culture is to be avoided where it is practical to do so.

- ) Employee's are to be encouraged to plan and organise their own jobs in a manner which suits them, provided this does not interfere with the operational needs of the business or affect the level of customer service expected by our clients.
- ) Where employees have concerns regarding the level of work this should be communicated to their Contracts Managers for further discussion.
- ) Line Contracts Managers are responsible for providing all relevant on-the-job training to ensure that staff can perform the tasks required, to an acceptable level of competence. Where additional training needs are identified, these are to be communicated to a member of the management team.
- ) Where it is foreseeable that violence and aggression may be encountered, staff are to be provided with the relevant training to enable them to deal with the situation effectively.
- ) Employee's are to be encouraged to report all acts of aggression or violence within the workplace, in accordance with the 'Violence and Aggression' Policy.

### **Advice to Managers and Contracts Managers**

If an employee complains about being stressed, it is important that you listen to them!

If the source is work-related:

- Try to address the source(s);
- Involve the employee in decisions;
- If necessary encourage them to seek further help through their doctor;
- If you are not their Contracts Managers / manager ensure that you treat the matter with confidentiality.

Where you cannot control the source of the problem it may be appropriate to move the employee to a different task or work area. If a period of sick leave is recommended, keep in touch with them and their Doctor.

It is not acceptable to implement the disciplinary procedure when an employee comes to you requesting assistance. Any form of action leading to dismissal may result in a claim for unfair dismissal. If in doubt, take no immediate action and seek further advice.

### **Advice to Employees**

You can help the Company by:

- ) Talking to us! If we don't know there is a problem, then we can't help;
- ) Support your colleagues, if they are experiencing problems as a result of work related stress;
- ) Consult your G.P. if you are worried about your health;
- ) Discuss the possibility of altering aspects of your job or position with your immediate superior, even if only temporarily;
- ) Try to focus on solving any problems you may have, rather than just worrying about the problem;
- ) Look after your health, eat healthily, stop smoking, reduce alcohol consumption, consider learning relaxation techniques;
- ) Talk to family and friends about what you are feeling.

### **Record Keeping**

Where the intervention of the company is required as a result of deteriorating performance, the company shall maintain records of any interviews and recommendations to ensure that the appropriate course of action is taken and that the employee receives every possible assistance in resolving the problem, where it is within the power of the company to do so.

These records shall be considered confidential and will not to be divulged to other employee's.

### **5.20 Temporary workers including consultants**

It is Admiral Scaffolding Group policy that all staff should be treated on an equal footing for health and safety, whether or not they are full time or part time. This applies also to temporary staff and consultants.

Admiral Scaffolding Group is committed to the general duty of preventing less favourable treatment for Temporary employees. The Fixed-term Employees (Prevention of Less Favourable Treatment) Regulations 2002 state that:

- ) Fixed-term employees should not be treated less favourably than comparable permanent employees on the grounds they are fixed-term employees, unless this is objectively justified,

In order to meet this requirement, Admiral Scaffolding Group is committed to the following Specific Duties in line with the Act.

- ) Maintaining a written statement regarding Temporary employees policy,
- ) Assess the impact of policies on Temporary employees;
- ) Ensuring Temporary contracts are used only when there is an objective justification.
- ) Ensure all benefits open to permanent employees are available, on a pro-rata basis if required, to staff on Temporary contracts.

Line managers must ensure that temporary staff and consultants are given the support and information they need to comply with this policy and that they are considered in the risk assessment for their area of responsibility.

In particular all temporary staff and consultants must be informed through the induction process, of the emergency arrangements in place at their location and of any arrangements to deal with specific risks, and precautions to be applied, in relation to the work they are to do.

Line managers are responsible for completing the induction checklist for ALL new starters regardless of status.

The policy shall be reviewed each year to ensure that the policy is effective in implementation. It shall be reviewed with due regard to all Equal Opportunities Policies.

### 5.21 Training Policy

In order to secure the health & safety of all employees, the company will provide suitable health & safety training to all employees on a regular basis to ensure their competence to work safely within the industry.

- ) Induction training will commence on the first day of employment so that employees are familiar with basic procedures once they are at their place of work. Where this is not practical the induction will take place as soon as possible.
- ) New employees to receive job-specific induction training with regards to their operations within this company. Manual handling of materials on site, lifting / carrying / unloading / loading / storing & stacking.
- ) Basic accident prevention techniques, & causation and consequences of accidents to be understood by employees.
- ) All site based employees will receive specific on site training, relating to safe systems of work & safe working practices of the project.
- ) Only employees who are trained & competent to use equipment & power tools on site may do so, as technology changes assessment & refresher training will be carried out.
- ) Where required outside bodies will be used to gain recognised qualifications such as NVQ'S / CSCS / CISRS / CITB.
- ) Reinforcement training will be required at appropriate intervals, which will depend on observation of the workforce. (Training needs assessment) Tool box talks.



- ) In-house training needs shall be reviewed annually by management and advised by our H&S consultants to ensure the training needs analysis provides for both the needs of the individual and the requirements of the company.

## 5.22 Violence & Aggression in the Workplace

Admiral Scaffolding Group to ensure the health, safety and welfare of all employees, so far as is reasonably practicable. We recognise our duties as prescribed by the Health & Safety at Work Act 1974, The Management of Health & Safety at Work Regulations 1992 (as amended) and the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013.

It is our stated aim to reduce the incidents of violence and aggression within the workplace to the lowest practicable level. However the nature of certain aspects of our business can result in such incidences occurring from time to time, regardless of this the Company shall endeavour to secure a safe environment for employees, clients and visitors.

Ensuring the health and safety of our employees is a priority as they are a valuable business resource.

### Arrangements for Ensuring the Health and Safety of Workers

Where the potential for violence and aggression in the workplace is reasonably foreseeable, the company shall conduct a risk assessment in accordance with the Health and Safety Executives '5 steps to risk assessment'; to determine who is at risk and how they shall be affected. The risk assessment hierarchy shall then be used to reduce the risk to the lowest practicable level.

The assessment shall remain valid for a period of two years or until such time as the assessment is believed to be invalid as a result of personnel or procedural changes.

### Provision of Information, Instruction & Training

Employees shall be advised of the findings of the risk assessment and the appropriate control measures.

*Where identified, additional training will be provided in such areas as the causes of violence, conflict resolution, interpersonal skills, restraint methods and the emergency procedures to be followed in the event of an incident occurring.*

### Response Strategies

Depending on the nature and gravity of the violence, police intervention may be required, especially in the case of major incidents. In any case, the importance of *recording and reporting* workplace violence cannot be emphasised enough.

Where employees are victims of violence or threatening behaviour the police are to be called immediately.

The Contracts Manager / Site Manager/Contracts Managers is to take charge of the situation and shall ensure the safety of the victim.

The highest regard is to be given for the safety of individual members of staff; employees are not to act as heroes and attempt to challenge any assailant.

Where the safety of employees continues to be threatened, you are to retreat to a secure area and summon other members of staff for assistance.

Where an act of violence has occurred, it is the policy of the company to support the police in the prosecution of the individual concerned.

If practical the assailant should be restrained either by securing them in an isolated part of the premises or by physical means. Only personnel who have been appropriately trained are to attempt to physically restrain the assailant.

If not on the premises an initial report is to be made by telephone to the Directors of the company at the earliest possible time; a full report of the incident can be made at a later stage.

Any injured employee's are to receive medical treatment at the earliest possible time and shall be accompanied by another employee should it be necessary to attend the local accident and emergency unit.

A full description of the injuries sustained will be required as part of the debriefing and may be used by the police in any prosecution.

A debriefing will be held in all but the most trivial cases, usually in the form of a meeting, this will be conducted by the Directors of the company and will involve those persons who either witnessed the violence or act of aggression or dealt with the aftermath.

EMPLOYEES ARE ACTIVELY ENCOURAGED TO TALK TO FELLOW EMPLOYEES ABOUT THEIR EXPERIENCES. THIS ASSISTS IN CLARIFYING THE DETAILS SURROUNDING THE INCIDENT, IDENTIFIES WAYS IN WHICH THE POTENTIAL FOR FUTURE INCIDENTS OF THIS NATURE CAN BE REDUCED AND MAY ALSO IDENTIFY THE NEED FOR EMOTIONAL HELP.

ACCEPTING HELP TO OVERCOME SUCH A TRAUMATIC EXPERIENCE IS NOT A SIGN OF WEAKNESS, THE COMPANY SHALL SUPPORT THE EMPLOYEE IN UNDERTAKING ANY COUNSELLING THEY FEEL IS APPROPRIATE AND ALSO IN THE PROVISION OF ANY TRAINING IDENTIFIED SUCH AS CONFLICT MANAGEMENT / RESOLUTION OR EFFECTIVE RESTRAINT METHODS.

### Record Keeping

Regulation 3(4) of MHSWR requires employers with five or more employees to keep records of all assessments, which will detail the significant findings associated with the assessments, therefore the findings of any assessment shall be recorded and retained by the administration department.

Reports made in accordance with the Reporting of Injuries, Diseases & Dangerous Occurrences Regulations 1995 shall be retained by the Company. (Refer to the Accident procedure for further information).

This information may then be utilised for analysis purposes, to identify specific trends and propose further preventative measures.

## **Construction Arrangements**

### **5.23 Abrasive Wheels**

Admiral Scaffolding Group will ensure that all grinding machines whether permanently installed or of the portable type will comply with The Provision and Use of Work Equipment Regulations 1998. The use of abrasive wheels will be the subject of Risk Assessment, to ensure that any risk to safety or health is reduced to an acceptable level. And will only be used for tasks and under conditions for which they are suitable.

Abrasive wheels are at risk of bursting if they are operated outside the specified maximum rotation speed. In order to avoid bursting the correct wheel will be used with regard to type, size and speed.

Every abrasive wheel, which is large enough, will be clearly marked with maximum rotation speed. If the wheel is too small to be marked in this way, there will be a notice fixed in the workroom, giving the individual or class maximum permissible rotation speed. The machine will also be clearly marked with the (RPM) of the power-driven spindle. Lower speed rated wheels will not be mounted on a faster speed rated spindle and the spindle will be governed so that it cannot overspeed. .

Workers who use abrasive wheels will be provided with adequate information, instructions and training in their correct handling and mounting (including pre-mounting and storage procedures). The person will be appointed in writing and be certificated as proof of training. A copy of the certificate will be given to the trainee and one kept available for inspection in the workplace. If the person is or will be regularly employed by the Company, a copy of the certificate will be sent to the Head Office 'Safety Training File'.

Even if all the above precautions to prevent bursting are taken, abrasive wheels will also be provided with guarding capable of containing any flying fragments of the wheel will bursting occur, to avoid them inflicting injury on any person. The guards have the additional role of preventing injury from coming into contact with any dangerous parts of the equipment.

When operating an Abrasive Wheel machine ensure that other persons are not put at any risk. Operate abrasive wheel machines away from other persons where possible, or adequately shield off possible danger areas. Do not use them in access-ways, near doorways or in a 'No Naked Flame' area. Take dust control measures if required.

#### Personal Protective Equipment Regulations 2002

Persons operating an Abrasive Wheel machine will wear the recommended form of protection, as determined by the Risk Assessment and depending upon the circumstances, box goggles or face-shield to (BS EN 166,167 & 168) Grade 1 impact.

Aside the wearing of goggles/face-shields, operators of Abrasive Wheel machines will wear safety footwear, gloves, overalls and dust masks. If noise levels exceed the permissible levels set in the Control of Noise at Work Regulations 2005, ear protection will be required.

### **5.24 Asbestos Policy**

The objective of this Policy is to prevent any harmful asbestos exposure to Employees and any other persons who could be affected by the Company operations where asbestos is present. The Company has a duty not only to Employees, but also to the Client's Employees, other Contractors Employees, occupiers of the site being worked on, visitors, neighbours and any other persons who could be affected by operations that involve disturbing or working with asbestos.

#### Introduction

The company is aware that exposure to asbestos dust may result in asbestosis, a disease of the lungs due to the inhalation of asbestos particles. Lung Cancer, Mesothelioma Cancer and Laryngeal Cancer are other diseases that can be suffered from after contact with asbestos dust.

The three main types of asbestos used/found are:-

|                      |                                     |
|----------------------|-------------------------------------|
| CHRYBOTILE           | commonly known as 'white' asbestos. |
| CROCIDOLITE          | commonly known as 'blue' asbestos.  |
| AMOSITE and MYSORITE | commonly known as 'brown' asbestos. |

NOTE:- Colour will not be relied upon for positive identification.

Only properly trained and competent persons will be permitted to disturb or work with asbestos. Companies will be Licensed Contractors when working with 'Brown' - Amosite or Mysorite, or 'Blue' - Crocidolite asbestos.

#### **COMMONLY IDENTIFIED ASBESTOS**

Asbestos in its various forms is found either used on its own or mixed with other materials in many situations in the construction industry e.g.

1. Lagging of pipes
2. Fire protection
3. Insulating boards
4. Ceiling tiles
5. Brake linings
6. Stipple coatings(e.g. aertex)
7. Roof and cladding sheets
8. Drainage goods etc

In some of the above cases products now supplied are asbestos free.

If the materials are cut or damaged, minute fibres of asbestos can be released into the air which may be inhaled if adequate precautions are not taken. Some people exposed to this risk, and in particular those who also smoked cigarettes, have developed asbestosis and/or certain types of cancer.

#### **DEALING WITH UN-IDENTIFIED ASBESTOS – EMERGENCY PROCEDURE**

The owners of buildings have a duty to investigate and make safe any areas where the presence of Asbestos is known or suspected.

However the presence of Asbestos is not always obvious. The HSE have advised that it is sensible to assume that any building constructed or refurbished before the 1980s will contain asbestos materials. i.e. insulation boards, corrugated roof sheets, cement guttering and boilers and associated pipe work and lagging.

No work should be carried out which is likely to expose employees to asbestos unless an adequate assessment of exposure has been made.

If Asbestos, or what is suspected to be asbestos, which was not identified during the initial assessment of the building is discovered, you must **STOP WORK**.

Admiral scaffolding group operatives are not permitted to handle asbestos products without prior training and the appropriate PPE.

The Client/Principal Contractor must be informed and they must protect the area from any further damage and release of fibres. Then they must call in a competent person/specialist analyst to assess the material to confirm if it is Asbestos.

Once the Asbestos has been made safe or removed other contractors will be advised and clearance certificates will be available and work can continue with caution, in case any further un-identified asbestos is found.

Due to the nature of the works that Admiral Group undertake it is envisaged that at no time will Asbestos be present. If however Asbestos is found to be contained within the location of the works, any operative being put to work will have completed Asbestos awareness course as a minimum.

### 5.25 Confined Spaces

The company is aware of the considerable hazards involved in persons entering confined spaces and will take all steps necessary to eliminate the risk and to control the hazards, provide detailed procedures, training and perm to enter which will be required to be adhered to by all those entering a confined space.

The company are also aware that for the purpose of safety, the term 'confined spaces' covers a great variety of work places that, because of their enclosed nature, have associated reasonably foreseeable 'specified risks'.

The Regulations define these 'specified risks' as a risk to a worker of:

- ) Serious injury due to a fire or explosion.
- ) Loss of consciousness because of increase in body temperature.
- ) Loss of consciousness because of exposure to gas, fumes, vapour or lack of oxygen.
- ) Drowning because an increase in the level of liquid.
- ) Asphyxiation because of the presence of a free flowing solid.

The hazards associated with confined spaces arise through a combination of their confined nature and the possible presence of substances or conditions. These are as follows:

- ) Flammable substances and oxygen enrichment.
- ) Toxic gases, fumes or vapours.
- ) Oxygen deficiency.
- ) The ingress or presence of liquids.
- ) Free-flowing solid materials.
- ) Presence of excessive heat.

The company require that where it is reasonably practicable to do so, entry into a confined space is to be avoided. This will be achieved by making the work in the confined space unnecessary or identifying a safe method that the work may be carried out from outside the confined space. Where entry into a confined space is unavoidable, a competent person will carry out a Risk Assessment to assess the risks connected with entering the space and develop a safe working method that eliminates or reduces the risks to an acceptable level.

To control the risks of confined space entry, the company will provide:

- ) Suitable competent supervision.
- ) Operative training and competence.
- ) Communications.
- ) Atmosphere testing and monitoring of the confined space.
- ) Gas purging and removal of residues, ventilation and cooling.

- ) Isolation from gases, liquids & other flowing materials, mechanical and electrical equipment.
- ) Selection and use of suitable work, rescue equipment and personal protective equipment.
- ) Location of portable gas cylinders and internal combustion engines.
- ) Safeguards where pipes and hoses supply gas.
- ) Safe access and egress arrangements.
- ) Fire and explosion prevention.
- ) Lighting.
- ) Eliminating sources of ignition.
- ) Emergency and rescue procedures.
- ) Limiting working time
- ) A formal procedure and permit to enter procedure.

### 5.26 Control of Substances Hazardous To Health

Admiral Scaffolding Group are aware that the Company has a duty of care to their Employees and others when their operations involve the use of substances that could be hazardous to health and to comply with the requirements of the Control of Substances Hazardous to Health Regulations 2005.

The Company Management will carry out a COSHH assessment for substances that may be hazardous to health and to have in place a management system for checking that the control measures required are in order.

The company will comply with the requirements of the, The Control of Substances Hazardous to Health Regulations 2002 by;

- ) Assessing the hazards and risks to health.
- ) Implement a control programme.
- ) Ensure that controls are being used properly and maintained.
- ) Where necessary, monitor the control measures.
- ) Where necessary, measure workers exposure.
- ) Where necessary, carry out medical surveillance.
- ) Inform, instruct and train persons likely to be affected about the risks and precautions.
- ) The keeping of records.
- ) All suppliers and Sub-Contractors will provide full COSHH information on any hazards associated with equipment or materials supplied to the Company. This information will be passed to the relevant supervision for assessment before potentially hazardous equipment and materials are used. Persons specifying and responsible for purchasing materials and substances to be used are also responsible for ensuring adequate information on the products is obtained and communicated to all relevant parties.
- ) The Head Office product data sheets and the COSHH files are to be kept in order (up-to-date) by an appointed Admiral Scaffolding Group Manager.
- ) A stock of or individually issued protective clothing and safety equipment are to be provided when and where required.
- ) Materials and equipment delivered to the Company premises or work areas are/is to be stacked and stored in a position/manner which does not create a hazard.

### 5.27 Cooperation and Coordination with Other Contractors

#### General

Admiral Scaffolding Group will ensure safe working, coordination and cooperation between contractors on all it's projects. This is an essential process to ensure that all those concerned with the project are informed on an on going basis of the standards of safety management that is expected of them. It also serves to identify what significant risks that may arise on site so that they may be reduced to a minimum.

#### Specific

The timely issue and receiving of information is paramount in ensuring that both contractors, client and clients agents are in possession of the construction health & safety plan for the project in good time before the commencement of works

and Admiral Scaffolding Group project managers will issue the document a minimum of two weeks prior to the construction phase to allow time for the contractors to prepare and present their safe systems of work.

To ensure Admiral Scaffolding Group project management comply with the requirement of the regulations the following factors will be implemented.

#### Meetings

A project coordination site meeting will be held weekly with all contractors under Admiral Scaffolding Group control so that the works can be properly planned and coordinated with contractors and others affected by the works. Where applicable the Principal Contractors site manager will be invited to this meeting so that he is kept up to date with the developments of the project.

The distribution of the meeting notes will be:

Those present  
Project Director  
Site Manager  
Planner  
Client or his representative

Where Admiral Scaffolding Group are not the Principal Contractor they will attend any coordination meeting organised by the PC and actively take part in the exchange of information especially where health and safety is a significant risk.

#### Coordination at the workplace

All foremen/Contracts Managers s will be actively supported to liaise with other contractors prior to works commencing where there may be an interaction of works and the risk to safety affected.

### **5.28 Environmental Planning**

Where Admiral Scaffolding Group conduct works, which may have an effect on the environment, careful planning will be implemented to reduce the risk of pollution. Admiral Scaffolding Group recognises most pollution incidents are avoidable, and the measures to avoid pollution can in most instances cost very little if included at the planning stage.

Where planning works, it may be suitable to prepare an Environmental Plan, which will accompany the Site Health and Safety Plan, and provide guidance on reducing the impact of works on the surrounding areas, nearby watercourses and the environmental as a whole. In addition, Specialist Consultants may be appointed to assist with environmental issues during the concept and design phases.

The following topics will be considered in the preparation of an Environmental Plan:

#### External Aspects

Aesthetic Appearance - including hoarding, fencing, signage and lighting from an external perspective

Vehicle & Pedestrian Access & Egress – including potential for separation, routing through neighbourhood, signage, lighting, barriers, etc.

Vehicle Cleaning (Mud) & Movement - wheel washing requirement, location, water supply, site speed limit, concrete truck washdown point, road cleaning etc.

#### Existing Environment

Natural - location of streams & open water courses, ground contours & water run off route, water table, wildlife, trees, existing ground contamination etc.

Man-Made - location(s) of neighbours, schools, established pedestrian & vehicle routes, roads & junctions, traffic lights, pedestrian crossings, phone boxes, bus stops etc.

Existing Services - sewers, drains, electric cables, overhead power lines, underground services, power cables, telecommunications, gas, water, cable TV etc.

#### Internal Aspects

Effluent Discharges - temporary sewer connections, septic tank requirement, wheelwash discharge, canteen grease trap, wastewater discharges from site processes, dewatering discharge control and filtration, etc. Discharge Permit requirement?

Noise Control - contractual constraints, major plant usage and location, special condition(s) in package tender documentation and anticipated daily working hours.

Dust Suppression - dusty operations (firespray etc.), soil condition, water treatment options, enclosure measures etc.

Waste Control - 'special or hazardous' or unusual waste expectations and regulatory controls, potential for waste separation on site, on site burning / etc.

#### Public Protection

Hazards to members of the public - protective measures such as crash barriers, safety netting, fans, covered walkways & tunnels etc.

Lighting Levels - access routers, load & unload areas, impact of site lighting outside the perimeter line.

#### **5.29 Electrical Services**

The company is aware of the considerable hazards involved in working with electricity and will take all steps necessary to eliminate the risk and to control the hazards, provide detailed procedures, and training. Perm to work exist and are required to be adhered to by all those carrying out work with electricity.

#### Statutory Regulations

Statutory Regulations to be complied with are The Electricity At Work Regulations 1989 which came into force on the 1st May 1990 and The Electricity Supply Regulations 1988. The BS 7671: Requirements for Electrical Installation (referred to as IEE Regulations, 17th Edition) are not statutory regulations, except in Scotland.

They are issued by the Institution of Electrical Engineers and are designed to provide for the safety of electrical installations in and about buildings generally. Compliance with the IEE Regulations will, in general, satisfy the requirements of the Electricity At Work Regulations, the Electricity Supply Regulations and the Building Standards (Scotland) Regulations. These Regulations apply to all electrical equipment and systems and require that such installations will not give rise to danger; will be suitably insulated and protected and provide for the installation to be isolated, or cut off, or the current reduced in the event of a fault. The Regulations also require equipment and installations to be properly identified and labelled.

The Regulations create duties for employers, the self-employed and Employees and cover all aspects of electrical work, requiring that persons who work with electricity are competent. To be considered competent, a person will have:

- ) Adequate knowledge of electricity;
- ) Good experience of electrical work;
- ) An understanding of the system being worked on;
- ) Practical experience of that type of system;
- ) Knowledge of the hazards that might arise and the precautions that need to be taken;
- ) The ability to immediately recognise unsafe situations.

#### General electricity demands for sites

- ) Plant; 415v 3 Phase.
- ) Portable Tools; 110v Single and 3 Phase.
- ) General Site Lighting; 110v Single Phase.

) Site Huts; 240v Single Phase.

Procedures where working with Electricity

Before work starts on site the contract manager will contact the local Electricity Company and the Client to obtain all appropriate Service Drawings and advice regarding existing services.

Existing services will be made dead where dangers could arise from the electric due to building operations. It is now illegal to work on live electrical systems unless there is no other way in which work can be done.

- All appropriate warning notices/signs will be displayed on live equipment/cables.
- Electrical equipment/cables will not be sited where it could be a hazard or be damaged.
- Electrical equipment/cables will be checked regularly to ensure that it is maintained in good order. All electrical equipment found not in good order, will be taken out of service immediately.
- Where a high voltage is taken, the user will provide adequate substation facilities and appoint trained duty holders to operate the equipment and supervise it's maintenance, alteration, repair or extension as may be necessary. Safe systems of work will be adopted and these will usually include the use of permit to work procedures.

Other Services

Should any other services be damaged, i.e., British Telecommunications cables, sewers etc., Admiral Scaffolding Group Management will be notified immediately.

Portable Appliance Testing

In view of the risks from damaged or faulty electrical equipment, an appropriate maintenance system will be set up which will ensure that equipment is regularly serviced in accordance with Manufacturer's instructions.

Users will carry visual checks out daily and competent persons will carry out formal inspections at regular intervals. These checks and inspections will ensure that:

- ) Bare wires are not visible and the cable covering is not damaged;
- ) The plug is in good condition;
- ) There are no taped or other non-standard joints in the cable;
- ) The cable covering is gripped where it enters the plug or equipment;
- ) The outer casing of the equipment is not damaged or loose;
- ) There are no signs of overheating on the plug, cable or equipment;
- ) Residual Current Devices (RCDs) are working correctly (the test button will be pressed daily);

Testing by a competent person can detect faults such as loss of earth continuity, deterioration of the insulation and internal or external contamination by dust, water, etc.

The table below gives guidance on suggested frequencies of user checks, planned formal visual inspections and combined visual inspection and testing of portable electrical equipment:

| Equipment/application                                 | Voltage  | User check | Formal inspection | visual | Combined inspection and test        |
|---|--|------------|-------------------|--------|-------------------------------------|
| Battery operated power tools and torches              | Less than 25v                                  | No         | No                |        | No                                  |
| 25v Portable hand lamps (confined or damp situations) | 25v Secondary winding from transformer         | No         | No                |        | No                                  |
| 50v Portable hand lamps                               | Secondary winding centre tapped to earth (25v) | No         | No                |        | Yearly                              |
| 110v Portable and hand-held tools,                    | Secondary winding centre                       | Weekly     | Monthly           |        | Before first use on site and then 3 |



|  |                                    |                   |           |  |
|--|------------------------------------|-------------------|-----------|--|
| extension leads, site lighting, moveable wiring systems and associated switchgear  | tapped to earth (25v)              |                   |           | monthly                                      |
| 230v Portable and hand-held tools, extension leads and portable floodlighting  | 230v mains supply through 30mA RCD | Daily/every shift | Weekly    | Before first use on site and then monthly    |
| 230v Equipment such as lifts, hoists and fixed floodlighting   | 230v Supply fuses or MCB's         | Weekly            | Monthly   | Before first use on site and then 3 monthly  |
| RCD's  | Fixed**                            | Daily/every shift | Weekly    | *Before first use on site and then 3 monthly |
| Equipment in site offices  | 230v office equipment              | Monthly           | 6 monthly | Before first use on site and then yearly     |
| * <b>Note:</b> Residual Current Devices (RCDs) need a different range of tests to other portable equipment and equipment designed to carry out appropriate tests on RCDs will need to be used. |                                    |                   |           |  |
| ** It is recommended that portable RCDs be tested monthly.   |                                    |                   |           |  |

### 5.30 Fire Precautions on Site

Admiral Scaffolding Group will undertake all their operations in accordance with guidance provided within the Joint Code of Practice: Fire Prevention on Construction Sites (Sixth Edition). Through designing out risks, adopting safe working practices and taking simple precautions, the risk of fire will be greatly reduced at the Admiral Scaffolding Group construction sites.

Where applicable, compliance with the requirements of the Regulatory Reform (Fire Safety) Order 2005 will also be met. Fire risk assessments will be undertaken as required by law, with recommendations addressed accordingly.

#### Fire Precautions

The objective of fire precautions is the protection of life, avoidance of damage to property, plant and processes from fire. Fires will only be tackled providing there is no risk of danger to you or others.

Common causes of fire are:

- ) Malicious ignition (including by children).
- ) Carelessness in smoking or with lighted matches.
- ) Faulty or misused heating equipment.
- ) Incorrect storage and careless use of flammable liquids.
- ) Electrical faults.
- ) Careless use of cutting/welding equipment.

Admiral Scaffolding Group will ensure that all site works will have established, prior to the commencement of works, the following arrangements:

- ) A fire safety plan to identify the controls required to eliminate or control the risk of fire on the site.
- ) All hot works are to be undertaken in compliance with the Site hot works permit system.
- ) An effective regime to prevent fires by management controls.
- ) Where identified a means to detect heat or smoke and give warning of fire (fire alarm).
- ) An effective evacuation plan – fire drills will be established and performed on a regular basis.
- ) Adequate means of escape and the displaying of emergency fire exit signs and lighting where appropriate.
- ) How to use fire-fighting equipment (fire alarms/extinguishers etc.).
- ) Effective communications with the emergency services (obtain an outside line) and telephone 999 and ask for the Fire Brigade and the Ambulance Service if someone has been injured. The emergency services will be contacted as soon as possible in the event of a fire occurring.
- ) A fire plan of the premises (display in areas where emergency ex may not be obvious, or where alternative emergency ex could be an advantage).
- ) All persons are required to sign in and out of the premises. A register for Employees and a visitors book for visitors.
- ) All persons at risk will be able to evacuate areas, which could be affected by a fire immediately.

- ) A regular regime of inspections of fire equipment and workplaces.
- ) Regular reviews of the fire safety plan.

#### Fire Check List

- ) Suitable management controls will be implemented to control high-risk hot works such as welding, grinding or any other naked flame work.
- ) The storage of combustible materials and substances within the building will be strictly controlled to prevent any excessive fire loading being present.
- ) Suitable smoking controls shall be implemented by management to ensure discarded cigarettes do not present a risk of starting fires.
- ) Fire Exit, Stairs, Corridors, Access ways and Entrances will be kept free from obstruction and of items that could give rise to a fire.
- ) The storage of materials/gases and chemicals etc. will be kept in a proper manner in accordance with Regulations and Codes of Practices.
- ) Adequate fire fighting equipment will be made available. Appropriate fire extinguishers etc., will be located where required in well marked fire point areas.
- ) Fire fighting equipment will be kept in the correct location and maintained in good working order and regularly checked by a competent person.
- ) Internal fire doors will be kept closed to prevent the spread of fire and smoke.
- ) Fire signs will be displayed where required.
- ) Fire plans will be displayed in appropriate places in the premises.
- ) All equipment that could give potential rise to a fire will be properly installed and maintained, e.g., Boilers, Heaters, Cookers, and Electrical Equipment etc.
- ) Waste will not be allowed to accumulate in Offices, Workshops, Warehouse, Yard and Store areas.
- ) Are separate metal waste containers supplied for each of the following? Oily rags, paint rags, paint scrapings, waste flammable liquids and off-cuts.

#### **5.31 General Public Safety**

The general public is defined for the purpose of this Policy as any person who is not employed by the Company, e.g:

- ) Neighbouring Businesses and their Employees;
- ) Visitors to Company and neighbouring business premises;
- ) Pedestrians and road users;
- ) Any persons who could be affected by Company activities on site locations.

Admiral Scaffolding Group will ensure that the General public areas will be kept free from any unsafe obstructions and activities that could be a hazard e.g. re-texturing of granite paving slabs using oxy-acetylene torches. Where general public areas have to be guarded-off due to the nature of work, all necessary temporary safeguards will be provided and adequate control measures put in place.

Areas of possible danger to the general public will be safely guarded-off and appropriate warning notices displayed. Those that could be affected by the works will be notified in advance wherever possible so that where necessary, their normal safety arrangements can accommodate additional safety provisions necessary for the safe use of temporary works.

When pavements could be affected by the works all appropriate signs and guards will be displayed. Temporary walkways for pedestrians will be at a safe distance from the work. The walkways will be defined with red and white continuous rigid guard-rails and toe boards or hoarding. Where temporary pedestrian walkways have to be located in roads, red and white secured road timbers will be used instead of toeboards and all appropriate road signs/lights and cones will be displayed.

Where pavements are required for closure, the Company's Safety Consultants and the Local Highways Department/Local Council will be informed so that all appropriate precautions and controls are taken. Note: Pavements are used by mothers pushing prams, children, blind and disabled persons as well as ordinary pedestrians and they will all be considered when diverting/closing pavements.

Trespassers safety will also be considered so they are protected from danger. There is a particularly strong liability towards children who may be 'attracted' onto Company premises or site works after working hours. The precautions to exclude children depend on circumstances. If it is reasonably foreseeable that a child might gain access, the precautions, which have been taken, are not sufficient.

Every reasonable precaution will be taken to keep trespassers out of Company premises and sites. Considerations will be given to safeguard trespassers will they gain entry, e.g., Guard dogs will be under control. Machinery, plant and equipment will be left immobilised (disconnected/locked off) and in a safe condition.

The Company has a responsibility not to jeopardise any person's safety. This covers not only Company Employees, but also the Client's Employees, Sub-Contractor's Employees, Visitors and persons making deliveries, etc.

Where third parties or visitors are allowed onto Company Premises or site locations, they will be made aware of safety standards and any special hazards. They will be accompanied by a responsible person and provided with protective clothing/equipment where appropriate.

Site working areas will be suitably guarded/cordoned-off and appropriate safety signs displayed, particularly scaffold working platforms where the protection preventing persons from falling has been temporarily affected, at the base areas where hoists are being erected, areas where persons could be struck by hoist platforms and areas of potential fall of materials, etc.

### 5.32 Hand/Arm Vibration

The company are aware that works undertaken by Admiral Scaffolding Group and appointed Sub-Contractors may include tasks which will require compliance with the Control of Vibration at Work Regulations 2005.

This may include the use of various types of hand-held tools, in particular those which are of a rotary or percussive nature. The regular and prolonged use of such tools can cause the users to suffer various forms of damage, a condition known as 'hand-arm vibration syndrome' (HAVS). The most common form of which is the damage caused by vibration white finger (VWF), or Reynards Syndrome.

To reduce the risk of injury and to ensure compliance with the above regulations the company will implement the following control measures

- ) assessing the vibration risk to employees;
- ) deciding if they are likely to be exposed above the daily exposure action value (EAV) and if they are:
- ) introduce a programme of controls to eliminate risk, or reduce exposure to as low a level as is reasonably practicable;
- ) provide health surveillance (regular health checks) to those employees who continue to be regularly exposed above the action value or otherwise continue to be at risk;
- ) deciding if they are likely to be exposed above the daily exposure limit value (ELV) and if they are, take immediate action to reduce their exposure below the limit value;
- ) providing information and training to employees on health risks and the actions we are taking to control those risks;
- ) consulting the safety representative or employee representative on the proposals to control risk and to provide health surveillance;
- ) keeping a record of your risk assessment and control actions;
- ) keeping health records for employees under health surveillance;
- ) reviewing and update the risk assessment regularly.

#### Strategy for reducing vibration

From the outset, risk assessments of all work tasks will be carried out, during which the following issues will be addressed:

Can the job be done without using high vibration tools? If this is not possible, is it feasible to reduce the vibration levels of the tools to be used?

Ensuring that any new tools have vibration controls built in. All tools, whether supplied new or secondhand, will be safe to use and handle in compliance with the requirements of the Provision and Use of Work Equipment Regulations 1998 and relevant British Standards.

Arranging for operatives to stay warm by providing heating for the workplace and, where possible, suitable clothing and gloves employers will reduce the effect of cold on the operatives' hands and other parts of the body and help them to identify the symptoms of vibration-induced diseases more quickly.

In addition, the recognition of symptoms is imperative. By training operatives in the correct use of vibrating tools, they will be helped to recognise the vibration symptoms and the need to report them to the Contracts Managers and subsequently to the HSE under the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995. Included within Section Three of this Health and Safety Policy is a Medical Questionnaire specifically relating to the use of Hand Held Tools. This will be used annually as medical surveillance to assess any possibility of hand/arm vibration syndrome.

#### Preventive measures

Where there is a significant risk of injury from vibration exposure due to the regular and prolonged use of work equipment, a preventive programme for operatives and Contracts Managers s will be implemented by Admiral Scaffolding Group.

The nature of the risk, any signs of injury and why these signs of injury will be reported, either to a Contracts Managers or Admiral Scaffolding Group Manager who will arrange for them to be investigated, or as part of an established routine health and surveillance programme, are all part of the controls which will be set up following the identification of a work hazard during the risk assessment.

Action taken by the employees to minimise the risk of injury or ill health will include:

- ) the use of working practices which are designed to minimise vibration being directed to the hands, thereby maintaining a good blood circulation to the affected areas;
- ) ensuring tools are properly maintained and promptly reporting defects and problems with the equipment to their Contracts Managers s and obtaining replacements where necessary.

### **5.33 Lifting Operations and Lifting Equipment**

The company are aware of the significant risks involved during lifting operations and when using lifting equipment. To control these risks the company will ensure that all lifting operations are planned and implemented using competent persons, safe system of work and suitable equipment.

To ensure compliance with the requirements the company will implement the following:

#### Lifting Appliances

The company use many different types of lifting appliances which may include Tower Cranes, telescopic Mobile Jib Cranes, Hoists, Forklifts, Excavators, Gin Wheels and Pulley Blocks, etc., all of which will be erected, maintained and operated by a competent person, i.e., someone who has been properly trained and is experienced, also whilst a lifting appliance is being used, a competent person will ensure that it is being kept in good safe order by regular inspection and maintenance.

These inspection findings will be recorded in the Lifting Register. The responsibility of carrying out these inspections will be that of the appliance operator. The Company's Contracts Managers s will oversee that inspections are being complied with and to become familiar with the lifting appliance safety requirements. The Contracts Managers s will check that all safety arrangements are complied with before lifting appliances are used on site. The supplier will supply appropriate Safety Data information to the site along with the lifting appliances.

Prior to the erection, maintenance and dismantling of lifting appliances, Risk Assessments and Safe Method of Work Statements for the task will be reviewed and fully considered and complied with during the erection, maintenance/repair and dismantling stages and to provide necessary test certificates, maintenance records and operators guides to the user.

#### Lifting Appliance Erection

All lifting appliances will conform to all current Regulations, Approved Codes of Practices and British Standards. The manufacturers of lifting appliances will ensure that the lifting appliances they produce conform to current Safety Standards with regards to performance and use, etc.

To assist suppliers and users of lifting appliances, manufacturers provide Safety Data Information regarding performance figures, erection and dismantling procedures, maintenance procedures and schedules for servicing, operators guidance and emergency procedures, etc. This information from manufacturers is kept in the Company's Head Office Library.

The manufacturers information will be checked carefully where lifting appliance manufacturing date precedes current Legislation. Lifting appliance information will be kept up-to-date with current Legislation and where necessary.

#### Suitability of lifting appliances

The company will ensure the suitability of lifting appliance for the task and ensure that associated hazards and potential risks are kept to a minimum. This will reduce damage to lifting appliances due to abuse of the working specifications of the appliance, i.e., overloading and lifting loads too large or long for the platforms etc.

#### Erection, Maintenance And Dismantling Procedures

##### Assessment

Persons involved in supplying or working with lifting appliances will understand the disciplines of Risk Assessments so that hazards and necessary controls can be properly evaluated and all necessary precautions provided for in advance of carrying out the work.

##### Requirements

Careful consideration will be given to what use the lifting appliance is required to ensure that it would be safe and efficient for the tasks in hand. Careful note will be given to those requirements and checks carried out to ensure those requirements are fully met, i.e., prohibited smoking, additional PPE requirements and additional works perm, etc.

##### Environment conditions

Full consideration will be given when designing the method of work with regards to working areas and access, ground conditions, potential obstructions, scaffold structures or buildings in which the lifting appliances are required to be secured to, the condition and integrity of power supplies for lifting appliances, weather conditions in particular, freezing temperatures with regards to snow and ice, wet weather with regards to slip factors and strong winds.

#### Thorough Examinations, Inspections and Testing of Lifting Appliances

The Regulations, Approved Codes of Practices, British and European Standards and manufacturer's 'specifications will be complied with regarding thorough examinations, inspections and testing of lifting appliances and lifting gear. All lifting appliances/equipment will be subject to a pre-use inspection by the operator before use.

##### Test Certificates

All test certificates of company owned lifting appliances will be maintained in the company lifting register with copies issued with the equipment when dispatched to project sites.

Where equipment is hired, the records of these certificates will be kept by the company with copies supplied by the hire company.

Prior to the erection, maintenance and dismantling of lifting appliances, Risk Assessments and Safe Method of Work Statements for the job, will be reviewed and fully considered and complied with during the erection, maintenance/repair and dismantling stages. Provide necessary test certificates, maintenance records and operators guides to the user and ensure the customer is reminded that competent persons will operate the lifting appliances.

#### Lifting Equipment

##### Marking of lifting equipment

The company will ensure that all lifting equipment is clearly marked and identified with three sets of numbers; the manufacturer's identification number, the company's lifting register identification number and the safe working load. These numbers will be stamped onto the master eye or ferrule of slings and the body of eyebolts, shackles etc. Alternatively, metal tabs that bear this information may be fitted to slings. On web slings the information will be on a label stitched into the sling, normally at the eye, and they may be additionally colour coded to identify SWL. Where lifting equipment is hired, the hire company's ID numbers will be entered into the lifting register.

#### Storage of lifting equipment

At the end of the lifting operations, lifting equipment will be placed under cover in a designated store. Slings will be hung up on a rack and other lifting gear placed off the floor to avoid becoming damaged.

#### Thorough Examinations, Inspections and Testing of Lifting Appliances

The Regulations, Approved Codes of Practices, British and European Standards and manufacturer's 'specifications will be complied with regarding thorough examinations, inspections and testing of lifting appliances and lifting gear. All lifting appliances/equipment will be subject to a pre-use inspection by the operator before use.

#### Test Certificates

All test certificates of company owned lifting equipment will be maintained in the company lifting register with copies issued with the equipment when dispatched to project sites.

Where equipment is hired, the records of these certificates will be kept by the company with copies supplied by the hire company.

#### Competency of erectors

To ensure those who work with lifting appliances and equipment on behalf of the company are competent, the company will implement the following guidance:

*General Safety Awareness Training* - Erectors and others involved in working or providing a service with regards to lifting appliances need to be aware of other associated hazards involved, other than those specifically related to the lifting appliance. Being appreciative of the understandings of Risk Assessments, Safe Methods of Work and general safety procedures would be beneficial in making Employees aware of associated hazards and safety controls/procedures that would also play a major part in minimising the potential for accidents occurring.

*CITB Training For Operators* - Erectors and others involved in working with lifting appliances also will be required to operate them. Therefore, the CITB Operators Training Course for Hoists would be appropriate.

*Qualified Skills Training, Electrical & Mechanical Engineering, Etc* - Many aspects of an erectors job would be greatly enhanced by formal training in electrical and mechanical engineering.

Electrical connections and repairs to lifting appliances are not permissible by Personnel who have not been properly trained. Employees involved in repairing and servicing plant would have a greater understanding with regards to the engineering aspects that could affect the safety of plant operations, therefore, engineering skills training is essential.

*Scaffolding Safety Appreciation* - Many of the lifting appliances are required to be connected to, or have provisions allowed for scaffolds. As required by Law, persons that are required to erect, alter, maintain or dismantle scaffolds will be competent, therefore, Employees involved in plant erecting will need to have formal scaffolding training, or work in conjunction with a qualified scaffolder. Some of the main scaffold considerations when erecting lifting appliances are as follows:

Persons involved in working with lifting appliances and associated works will be physically fit to perform their duties and tasks with particular reference to manual handling requirements, mobility and judgement.

### **5.34 Lifting Appliance Erection**

Lifting Appliances information: All lifting appliances will conform to all current Regulations, Approved Codes of Practices and British Standards. The manufacturers of lifting appliances will ensure that the lifting appliances they produce conform to current Safety Standards with regards to performance and use, etc. To assist suppliers and users of lifting appliances,

manufacturers provide Safety Data Information regarding performance figures, erection and dismantling procedures, maintenance procedures and schedules for servicing, operators guidance and emergency procedures, etc. This information from manufacturers is kept in the Company's Head Office Library. The manufacturers information has to be checked carefully where lifting appliance manufacturing date precedes current Legislation. Lifting appliance information will be kept up-to-date with current Legislation and where necessary, the lifting appliances themselves may require alteration to conform to new, safer, standards.

Suitability of lifting appliances - The suitability of lifting appliance for the job is very important criteria to ensure that associated hazards and potential risks are kept to a minimum. This would also reduce damage to lifting appliances due to abuse of the working specifications of the appliance, i.e., overloading and lifting items too large or long for the platforms etc. Other aspects to consider would be whether there is a need for containment of materials being hoisted from any possibility of them falling, i.e., a hoist that requires a fully enclosed scaffold tower from the base and extends the full travel height of the hoist due to materials being hoisted are not able to be kept completely contained within the platform cage, etc.

Competency of erectors: General Safety Awareness training - Erectors and others involved in working or providing a service with regards to lifting appliances need to be aware of other associated hazards involved, other than those specifically related to the lifting appliance. Being appreciative of the understandings of Risk Assessments, Safe Methods of Work and general safety procedures would be beneficial in making employees aware of associated hazards and safety controls/procedures that would also play a major part in minimising the potential for accidents occurring, as well as offering a professional service to the customers.

CITB training for Operators - Erectors and others involved in working with lifting appliances also will be required to operate them. Therefore, the CITB Operators Training Course for Hoists would be appropriate.

Qualified skills training, electrical & mechanical engineering, etc - Many aspects of an erectors job would be greatly enhanced by formal training in electrical and mechanical engineering.

Electrical connections and repairs to lifting appliances are not permissible by Personnel who have not been properly trained. Employees involved in repairing and servicing plant would have a greater understanding with regards to the engineering aspects that could affect the safety of plant operations, therefore, engineering skills training is essential.

Scaffolding Safety Appreciation - Many of the lifting appliances are required to be connected to, or have provisions allowed for scaffolds. As required by Law, persons that are required to erect, alter, maintain or dismantle scaffolds will be competent, therefore, employees involved in plant erecting will need to have formal scaffolding training, or work in conjunction with a qualified scaffolder. Some of the main scaffold considerations when erecting lifting appliances are as follows:

Scaffolds being worked on will be safely guarded-off from other areas being used and appropriate signs displayed, i.e., "Incomplete Scaffold - Do Not Use";

The scaffold structure and lifting appliance will be adequately tied as work progresses in erecting, maintaining or dismantling lifting appliances/scaffold;

Scaffold platform landings will be safely boarded-out, minimising gaps, boarding to be in good condition and boarding adequately secured and supported;

Access at landing levels will be unobstructed by guard-rails and braces etc., therefore the design of the scaffold in the area of the lifting appliance will have to accommodate this requirement;

Persons working at height, i.e., when altering scaffolding or erecting lifting appliances, will safeguard themselves from falling. When the integrity of the scaffold platform is affected in this way, or working at height on the lifting appliance, safety harnesses are required to be utilised.

For further guidance in scaffolding refer to the Scaffold Section of this Policy.

Experience - Persons involved in working with lifting appliances are required to be adequately experienced or sufficiently supervised and instructed on safe working practices.

Fitness - Persons involved in working with lifting appliances and associated works will be physically fit to perform their duties and tasks with particular reference to manual handling requirements, mobility and judgement.

Erection, maintenance and dismantling procedures:

Assessment - Persons involved in supplying or working with lifting appliances will understand the disciplines of Risk Assessments so that hazards and necessary controls can be properly evaluated and all necessary precautions provided for in advance of carrying out the work.

Requirements - Careful consideration will be given to what use the lifting appliance is required to ensure that it would be safe and efficient for the tasks in hand. Careful note will be given to those requirements and checks carried out to ensure those requirements are fully met, i.e., prohibited smoking, additional PPE requirements and additional electrical works perm, etc.

Environment conditions - Full consideration will be given when designing the method of work with regards to working areas and access, ground conditions, potential obstructions, scaffold structures or buildings in which the lifting appliances are required to be secured to, the condition and integrity of power supplies for lifting appliances, weather conditions in particular, freezing temperatures with regards to snow and ice, wet weather with regards to slip factors and strong winds.

Thorough Examinations, Inspections and Testing of Lifting Appliances - the Regulations, Approved Codes of Practices, British Standards and manufacturer's 'specifications will be complied with regarding thorough examinations, inspections and testing of lifting appliances and lifting gear. Refer to the preceding section for Lifting Operations for further details. All lifting appliances/gear will be tested before use.

Test Certificates - Records of these Certificates will be kept by the Hire Company and copies supplied with lifting appliances and lifting gear to customers. Refer to the preceding section for Lifting Operations for further details.

Prior to the erection, maintenance and dismantling of lifting appliances – Risk Assessments and Safe Method of Work Statements for the job, will be reviewed and fully considered and complied with during the erection, maintenance/repair and dismantling stages. Provide necessary test certificates, maintenance records and operators guides to the user and ensure the customer is reminded that competent persons will operate the lifting appliances.

### 5.35 Lone Workers

The company are aware of the additional risks involved when lone workers carry out their duties and will implement such safe working procedure to ensure that they not incur more risk than other employees.

To identify the significant risks involved in lone working, responsible managers will carry out a Risk assessment using the below factors as a minimum;

- ) Does the workplace present significant risks to the lone worker?
- ) Is access and egress suitable for the lone worker, including provision of temporary access equipment?
- ) Can plant, substances and materials be handled by one person?
- ) Are there personal risks such as violence?
- ) Is the lone worker medically fit and suitable for the work?
- ) Is additional training required for the lone worker?
- ) How will the person be supervised?
- ) What communication procedures are in place for emergencies such as the worker becoming ill or having an accident?

The company will also ensure that lone workers should not be subjected to high-risk activities due to their vulnerability and lack of assistance in the event of emergencies. The following circumstances will not involve lone workers:

- ) High level works where provisions must be in place to protect persons from falling;
- ) Heavy or awkward manual handling operations;
- ) Hazardous substances which could asphyxiate persons;
- ) Confined spaces where access and egress is limited and there is the potential of an environment becoming hazardous, i.e., manholes and tanks;
- ) Any Permit to Work where special safety controls are required;



- ) Working in high risk areas where attacks on persons frequently occur;
- ) Roadworks or pedestrian areas.

### 5.36 Manual Handling

The company are aware of the significant risks involved during manual handling operations. To control these risks the company will ensure that all manual handling operations are planned and implemented using competent persons, safe system of work and suitable equipment.

To ensure compliance with the requirements the company will implement the following:

- ) Avoid hazardous manual handling operations where reasonably practicable
- ) Risk assess any hazardous operations that are unavoidable
- ) Reduce the risk of injury as far as is reasonably practicable
- ) Provide suitable lifting equipment were identified by risk assessment
- ) Provide adequate and appropriate information, instruction, training & supervision.
- ) Monitor and review

It is the Company's policy to prevent injury and ill health to the workforce engaged in manual handling and it is important that management and Employees take reasonably practicable precautions to prevent manual handling injuries from occurring.

Management are to check before they instruct persons to carry out manual handling whether those persons suffer from any pre-existing back problems or there are any other factors that could make them significantly more prone to sustaining a manual handling injury. They are to assess the loads required to be lifted and where reasonably practicable, provide mechanical aids and/or take other steps to eliminate or adequately reduce the risk of manual handling injury.

Employees will be fit for the purpose: It is the Company's policy not to engage Employees with existing back problems or having other personal factors which could make them significantly more prone to sustaining a manual handling injury, to carry out manual handling duties.

All employees will have been briefed on the NASC guidance SG6:15 Manual handling in the scaffolding industry, a copy of this is held within the site safety files.

The following personal factors of a manual handler may contribute to the risk of a manual handling injury:

- ) size.
- ) weight.
- ) age.
- ) physique.
- ) state of health.
- ) training in manual handling.

### Manual Handling Injuries

Employees are to notify their Managers immediately will they suffer acute injury or develop health problems related to manual handling operations, or if they feel that the loads required for lifting manually are too heavy for them to lift safely.

### 5.37 Material and Passenger Hoists

The company are aware of the significant risks involved during lifting operations and when using lifting equipment. To control these risks the company will ensure that all hoist operations are planned and implemented using competent persons, safe system of work and suitable equipment.

To ensure compliance with the requirements the company will implement the following:

Competent trained persons who hold a relevant Hoist Operators Training Certificate, being specific to the hoist used, will only operate hoists.

Material Hoists will only be used for the carriage of materials/equipment/debris and will never be used to carry personnel. Passenger Hoists can be used for the carriage of persons and materials etc.

All hoists will be erected by competent qualified personnel and will be tested before use to ensure that it is in good order. A thorough examination certificate will be issued after the hoist has been erected and tested.

From the date of erection of a hoist, weekly inspections will be carried out by a competent person i.e., the hoist operator or the hoist erectors and their findings entered into the Register. These arrangements need to be clarified with the Client.

Any defects found in the hoist will be reported to Management immediately. Hoists in unsafe order will not be used and the power will be turned off. 'Out of Order - Do Not Use' signs will be displayed.

The safe working load will always be displayed on the hoist and the hoist gates as well as 'Keep gates closed' and 'No riding on hoists' (for material hoists).

Passenger hoists will be fitted with devices preventing the platform from moving if the safety gates are not properly closed. Over-run devices will be fitted to the tops of the hoist masts to prevent over-run of the hoist platforms.

The ground floor area of all hoists will be guarded off with at least 2 metre high guards so that it prevents persons from venturing into danger areas of the hoist platform.

If materials are not fully enclosed by a hoist platform cage, it will be necessary to completely enclose the hoistway with suitable steel or wire mesh throughout it's height to prevent materials etc., falling and endangering persons who may be nearby. Gates will be fitted at all levels where access is required.

Hoist masts will be adequately tied (secured) in position. Scaffold structures will also be adequately secured.

Hoists will only be capable of being operated from one position in which the operator has an unobstructed view of all landings.

Hoist landing will be numbered and the hoist marked up so that guidance is given to the operator to ensure the hoist cart is at the required level to suit landings. Ensure that landings are fully boarded. Protection preventing materials from falling from the landing will be fitted. Landings will be kept free from any unsafe obstructions. Adequate lighting will be provided for landings and ground floor areas.

Hoist operators will not leave a hoist unattended when switched on. The hoist will always be locked off and the hoist platform positioned at the bottom of the hoist tower when left unattended.

### **5.38 Noise at Work**

The company will take all reasonable steps necessary to ensure that the risk of hearing damage to employees who work in noisy environments is reduced to a minimum.

The company will achieve this by;

- A policy of providing machinery and equipment that emit noise below the 1st action level wherever practical.
- Ensuring assessments are carried out in all areas to identify any hazardous noise sources.
- Identifying noise hazard zones and marking them so all employees are fully aware of the risks and precautions required.
- Giving suitable training and information to all staff so they may understand the risks and countermeasures in place to protect them from hazardous noise.

#### Action Levels

The danger levels for noise are dictated in the Control of Noise at Work Regulations 2005 as being, 80dBA and 85dBA. At 80dBA, which is known, as the first action level employees will probably have to shout to be heard at a distance of 2m away from the person they are talking to. At this level those employees will be provided with hearing protection at their request.

At the second action level, which is 85dBA, or above, employees will probably have to shout to be heard at a distance of 1m away from the person they are talking to. The exposure of employees to noise will be reduced, as far as reasonably

practicable, without the use of hearing protection. If it cannot be reduced below this level then hearing protection will be provided and reasonable steps taken to ensure that it is used; employees have a duty to use hearing protection in such circumstances.

To reduce the risk of hearing damage due to the exposure to excessive noise the company will implement the following strategy:

#### Elimination

Elimination involves removing the hazard completely. This is the most effective method of dealing with a noise hazard.

Examples are:

- ) purchasing finished components rather than having to grind or polish them on site;
- ) replace noisy plant or processors by less noisy alternatives

#### Reduce the Risk at Source

It is often possible to reduce the risk at source, or to use a safer alternative. The following are examples:

##### Selecting machinery

When making inquiries, you will ask potential suppliers for information on the noise emission of machines and whether they are likely to cause exposure at or above the first or peak action level.

##### Alternative processes

Changes in technology can alter the machine or process resulting in a lower noise exposure to the workforce. Sometimes a different way of working might avoid the need for a noisy operation.

##### Control of exposure

These provide you with alternative options for reducing the exposure from a noisy machine or activity, and include:

##### Distance

Increasing the distance between noisy equipment / activities and the receiver is often the most effective method of controlling noise.

Enclosure involves placing a soundproof cover over the noise source. Noisy machines can be fully or partially enclosed or an acoustic cover can be placed around a noisy part of a machine.

##### Screens and barriers

This involves placing a physical obstacle between the noise source and the employees. The path between the points at which noise is generated and the workplace/receiver point can sometimes be modified by using screens or barriers.

##### Noise refuges

The employee workstation can be 'enclosed' by providing a cabin or 'noise refuge', which is an acoustically designed enclosure (with proper regard for ventilation and seating arrangement). If controls are brought into the cabin it will be possible to reduce the need to enter noisy areas.

#### Protective Devices

Devices can often be provided to minimise the amount of noise produced by the equipment. Examples are:

Avoiding impacts. Try to avoid impacts, or make arrangements to cushion them, for example; ensure that the cutting edge is always sharp on abrasive wheels to reduce the impact noise;

Damping involves adding material to reduce induced vibrations and the tendency of machine parts to 'ring', for example; bolt together, instead of welding, the individual steel plates joined to produce large structures. Proprietary magnetic damping material can be obtained.

Isolation involves separating the machine from surroundings. Flexible isolators made of rubber or springs can be used to reduce the spread of structure borne sound through a machine frame, for example purchase or hire equipment fitted with anti-vibration mountings to reduce the transmission of sound from hydraulic power supply pipes to the cab floor on an earth-moving machine.

Silencers are attachments fitted to the inlet or exhaust (or both) of a moving air or gas stream emitted from machines. Mufflers or silencers can reduce noise transmitted along pipes and ducts, for example; exhaust and intake silencers on internal combustion engines; mufflers fitted to pneumatic breakers.

#### Personal Protective Equipment

Where the above avoidance strategy cannot effectively reduce the noise levels to a safe level, the issue and use of aural protection will be implemented.

To ensure the issue of PPE is effective the following will be implemented;

- ) ear muffs or plugs will be issued to operatives at risk
- ) they will be a personal issue
- ) operatives will receive suitable training in their correct use
- ) suitable storage issued and used

#### **5.39 Overhead Power Cables**

The company will ensure that during planning the presence of overhead electric lines will be taken into account since vehicles, plant and equipment will not be allowed to be in a position within 15m of overhead lines from steel towers, or 9m in the case of wooden poles.

Consultation with the Safety Officer and the area Electricity Company will take place at the earliest opportunity, since it may be possible for them to divert the line and as much time as possible will be allowed for this work to be done. If the overhead lines cannot be diverted or made dead, then precautions, depending on the nature of work, will be taken.

Where no work has to be carried out or plant to pass under the overhead lines, barriers will be erected parallel to the overhead line and not less than 6m distance from it.

The possibility of mobile cranes etc., encroaching on the minimum distance will be taken into account and where necessary the 6m distance increased. These distances are subject to agreement with the local Electricity Company and may be dependent upon the voltage of the overhead line.

The barriers will be surmounted by coloured bunting which forms an additional warning. If access is only possible from one side, then a barrier on that side will be sufficient.

#### Where Plant May Pass Under The Line

If it is necessary for plant to travel to and fro under overhead lines, the area where they may pass will be as small as possible and not more than 10m wide. This passageway will be clearly defined by the use of fencing barriers and goalposts will be in position across the width of the passageway. The goalposts will be of rigid construction and of a non-conducting material, distinctly marked in order that they may be clearly identified.

Warning notices will be provided on each side of the passageway advising persons of the hazard and giving the cross bar clearance in order that drivers realise that they will lower their jibs etc. To give crane drivers sufficient time to lower the jib before reaching the goalposts, it is advisable to position advance warning notices as far from the goalposts as is required by the length of the jib on the machine.

#### Where Work Will Be Carried Out Beneath The Overhead Line

If it is essential for work to be carried out beneath the overhead lines and they cannot be diverted or made dead, it will be necessary to take precautions in addition to those noted above. The Electricity Company, Safety Officer and the Health and Safety Executive will be consulted for advice on what additional precautions will be required.

Plant, equipment or tools that could reach beyond the safe clearance limit will never be taken under the line. Plant such as cranes and excavators will be modified by the addition of suitable physical restraints so that they cannot reach beyond the safe clearance limit.

When work has to be carried out on a structure with a consequent reduced safe clearance, the Safety Officer and the Electricity Company will be consulted about proposed working methods. A responsible person familiar with the hazard

will be appointed for the purpose of ensuring the observance of safety precautions and the work carried out under his direct supervision

#### 5.40 Power Tools/Equipment & Plant

Admiral Scaffolding Group recognises their duties concerning the Provision and Use of Work Equipment Regulations 1998 that require risks to people's health and safety, from equipment that they use at work, to be prevented or controlled. In addition to the requirements of PUWER, lifting equipment is also subject to the requirements of the Lifting Operations and Lifting Equipment Regulations.

It is the policy of the company to ensure that equipment provided for use at work is:

- ) suitable for the intended use;
- ) safe for use, maintained in a safe condition and, in certain circumstances, inspected to ensure this remains the case;
- ) used only by people who have received adequate information, instruction and training; and
- ) accompanied by suitable safety measures, e.g protective devices, markings, warnings.

It is the responsibility of the project management team to provide the right kind of tools and equipment for the job and to see that they are properly used. Information concerning the safe use of tools will always be requested from the manufacturers/suppliers who by law are required to provide such information. Tools will be regularly checked on issue from and on return to the store

Operatives will only operate equipment for which they have been thoroughly trained and use the correct tools and equipment for the job. Also to ensure that equipment supplied is accompanied with the operator's instructions and check that the equipment is safe and fully efficient. Equipment will be guarded and equipped with safety devices where required and tested in accordance with all the current Regulations. Defects in equipment and tools will be reported immediately to their Superior.

Operatives will be instructed not use unsafe defective equipment until it has been put back in good safe condition and not attempt to repair or maintain equipment unless they have been properly trained to do so, particularly when it may involve the removal of safety guards or live electric's. Operatives will be instructed to ensure that guard protection is always in place where required and to ensure the working environment meets the safety requirements for operating the type of equipment and tools they will be required to use, i.e., adequate space and lighting etc.

#### 5.41 Protective Clothing and Equipment

Admiral Scaffolding Group recognises their duties concerning the provision and use of personal protective equipment at work, as directed by the requirements of the Personal Protective Equipment at Work Regulations 1992. The identification for the requirement of personal protective equipment will be determined primarily by the Employers responsibilities under the Management of Health and Safety at Work Regulations 1999, in the undertaking of an assessment of risk to determine foreseeable hazards and the likelihood of the risk occurring.

It is the policy of the company to ensure that equipment provided for use at work by:

- ) Properly assessing the personal protective equipment before use to ensure that it is suitable;
- ) Maintaining and storing the personal protective equipment properly;
- ) Providing instructions on how to use the personal protective equipment safely;
- ) Ensuring Employees use personal protective equipment correctly.

All personnel will wear/use protective clothing and equipment where and when required, e.g.: Safety footwear, gloves, goggles and high visibility clothing will be worn where relevant.

Safety harnesses will always be used as part of the everyday expected PPE whilst on site.

All site personnel are required to wear all appropriate clothing and equipment when and where required.

*Safety Helmets* - to be worn whenever there is a likelihood of head injury from either falling/flying objects or head strikes against fixed objects.

*Safety Footwear* - appropriate footwear will be worn for respective trades. Trainers and lightweight shoes are not permitted.

*Gloves* - appropriate gloves will be worn for respective trades particularly when demolition works are concerned so that hands are protected from cuts and abrasions so that it prevents the likelihood of catching Leptospirosis Jaundice from rats urine.

*Overalls* - appropriate overalls are to be worn for respective trades when and where required. Overalls are to be cleaned when necessary if they are not of the disposable type.

*Eye Protection* - will be worn whenever there is a likelihood of eye injury.

*Masks* - of the appropriate type will be worn when and where required.

*Ear Protection* - will be worn when noise are in excess of 85 dB(A).

*Safety Harnesses* – in accordance with NASC SG4:150 guidance

Further guidelines with regards to the wearing of protective clothing and equipment will be read before using substances and materials of a hazardous nature. This information will be contained in the COSHH Safety Data Sheets. COSHH Assessment Sheets will be supplied to the site before the materials are used.

It is the Company's policy that on all sites, Employees, all Sub-Contractors Employees, all visitors and purchasers, will wear safety helmets. The wearing of safety helmets is mandatory throughout the site, with only the following exception: Inside site offices and huts as long as no works are being conducted in those areas or within the immediate confines of these areas.

#### **5.42 Scaffolding**

The company are aware that there are many types of scaffolding used for many different reasons. Scaffolding can impose hazards not only to persons erecting or using the scaffold, but also persons nearby or underneath. Employees are required to be mindful of this at all times and will be professionally conscientious with regards to their work and how it may affect others.

From a technical point of view scaffold structures will be in compliance with The Construction (Design and Management) Regulations 2007, The Provision and Use of Work Equipment Regulations 1998, The Lifting Operations and Lifting Equipment Regulations 1998, The Approved Codes of Practices and all appropriate British Standards. Persons involved in providing, i.e., Designing, Planning, Managing, Erecting, Maintaining, Dismantling, Testing and Inspecting of scaffolding will do so in accordance with all appropriate Health and Safety Law and Codes of Practices etc.

Erection and dismantling of scaffolding will be undertaken in compliance with guidance provided within NASC SG4:10 The Use of Fall Arrest Equipment Whilst Erecting, Altering and Dismantling Scaffolding, with respect to the use of fall arrest systems.

#### Certification Scheme

The CITB operate a certification scheme for basic and advanced scaffolding courses and issue and control individual training record cards. Scaffolders are grouped into three categories, Trainee, Basic Scaffer and Advanced Scaffer and before Scaffolders can be classed as basic or advanced, they will have completed an appropriate course and have had specific minimum experience. Effective training of persons that provide a scaffold service is an essential factor in preventing accidents to Scaffolders, persons who use scaffolds and the general public who may be affected by a scaffold operations or work that will be carried out on the scaffold.

Participation in this scheme is not a legal requirement, but the scheme will lead to a general raising of the level of expertise throughout the industry. It is important to note that the legal requirements relating to the training of workers in the Health and Safety At Work etc., Act 1974 and to the competence and experience of Scaffolders, apply to all scaffolding work.

This Code of Practice represents a standard of good practice. Compliance with it does not confer immunity from relevant legal requirements, including regulations and bylaws.

Scaffolding will only be erected/adjusted/dismantled by qualified competent Scaffolders. After scaffold has been erected/adjusted, the Scaffer will issue a certificate of worthiness stating that the scaffolding is in good order. Any area of scaffolding which is not in good order, will be guarded off from areas required to be used and have 'Scaffolding incomplete - do not use' signs displayed on it. Scaffolding not in good order will not be used.

#### Inspections

Where it is possible for a person to fall from a working platform, the platform and associated parts will be inspected by a competent person, before first use, after substantial alteration, after any event likely to have affected its stability, for example, following strong winds and at regular intervals not exceeding seven days. The person in control will have the inspections carried out by a competent person. Whoever controls the activities of others who use a scaffold also needs to ensure it is safe before they use it for the first time.

If the competent person is not satisfied that work can be carried out safely, they will advise the person for whom the inspection was carried out as soon as possible. The workplace will not be used until the defects have been put right. A written report will be made following most inspections.

All working platforms where it could be possible for material/equipment to fall will be fitted with toeboards to the outside edges and the ends of the platforms. The toeboard height will not be less than 0.150 metres. Working platforms will be a minimum width of 600 mm, be wide enough for required access, work, persons and materials. They will be adequate for the weight loadings to be imposed upon them.

Guard-rails are required to be fitted to all working platforms, where it could be possible for someone to fall and be injured

All ladders will be secured into position preventing them from slipping/moving. The ideal angle for a ladder is 72 degrees. Safe opening will be provided in guard-rails and toeboards for unobstructed ladder access. Ladders will extend at least 1.05 metres above the landing level for adequate handhold. Damaged ladders will not be used.

An efficient lighting system will provide adequate illumination for the work being done and illuminate passages and gangways. A general overall illumination of 250 lux is satisfactory, but people doing specialised work may need double this amount of light over their work; this applies especially to people over 50 years of age. To avoid glare, all lamps will be properly shielded or diffused. Particular attention will be paid to the positioning and shielding of local lights. Lighting will be installed in such a way as to avoid shadows.

Fluorescent lighting overcomes problems of glare and shadow, but can occasionally cause rotating parts of machinery to appear stationary. The hazard resulting from this stroboscopic effect can be overcome by adjacent lamps being wired off different phases of the 3-phase supply or by using localised incandescent lamps.

### 5.43 Site Machinery

The company will ensure that the use of site machinery will be undertaken in compliance with various regulations to ensure health and safety risks to operatives using such equipment and those around are eliminated or reduced to an acceptable minimum.

This will include:

- Safe use and maintenance of machinery - Provision and Use of Work Equipment Regulations 1998
- Exposure to noise whilst using machinery – Control of Noise at Work Regulations 2005
- Exposure to hand/arm and whole body vibration – Control of Vibration at Work Regulations 2005

It is the responsibility of project management to provide the right kind of tools, equipment/machines for the job and to see that Employees properly use them. Information concerning the safe use of machines and equipment will always be requested and obtained wherever possible from the manufacturers/suppliers who by law are required to provide such information. Machines and equipment will be checked on issue and regularly tested and inspected whilst in use in accordance with the Manufacturers/Suppliers Guidance. They will also be checked when being returned to the store. Details of the Law and Codes of Practices can be found in the Company's Library of Safety Information.

#### Main Requirements

- ) Persons required to operate tools/plant/equipment/machines etc., will only do so if they have been thoroughly trained on the safe use and the necessary precautionary measures to be taken.
- ) Use the correct tools and equipment for the job.
- ) Ensure that equipment supplied to you is accompanied with the operator's instructions.
- ) Check that the equipment is safe and fully efficient. The Company will maintain a record of checks and services.
- ) Equipment will be guarded and equipped with safety devices where required.

- ) Equipment will be tested in accordance with all applicable Regulations.
- ) Defects in equipment and tools will be reported immediately to your Superior.
- ) Tools/plant/equipment/machines will be used within their safe limitations.
- ) Do not use unsafe defective equipment until it has been put back in good safe condition.
- ) Any plant found not in good order will be taken out of service immediately, safely isolated and locked off. "Out of Order" signs/labels will be displayed on defective equipment until in good order.
- ) Do not attempt to repair or maintain equipment unless you have been properly trained to do so, particularly when it may involve the removal of safety guards or live electric's.
- ) Ensure that guard protection is always in place where required.
- ) Ensure the working environment meets the safety requirements for operating the type of equipment and tools you require to use, i.e., adequate space and lighting etc.
- ) Ensure when operating equipment, other persons that may be affected will be adequately safe-guarded/protected.
- ) All appropriate Personal Protective Equipment will be worn/used as and when required.

Plant layout

Machines will be sited with safety in mind, to the following general principles:

- ) Lay out machines in operational sequence.
- ) Provide a minimum of 1m backspace for the machine operator.
- ) Ensure that materials being processed do not interfere with operations on adjacent machines.
- ) Provide clear passageways.
- ) Keep all materials not in use properly stacked and away from machines.
- ) Take account of any special materials handling requirements.

The Provision and Use of Work Equipment Regulations 1998 cover many different aspects relating to the safety of equipment – below are some of the main issues:

|        |   |        |   |
|--------|---|--------|---|
| Reg 4  | Suitability of Work Equipment             | Reg 18 | Control systems                                 |
| Reg 5  | Maintenance                               | Reg 19 | Isolation from sources of energy                |
| Reg-6  | Inspection                                | Reg 20 | Stability                                       |
| Reg 7  | Specific Risks                            | Reg 21 | Lighting  |
| Reg 8  | Information and instructions              | Reg 22 | Maintenance operations                          |
| Reg 9  | Training                                  | Reg 23 | Markings  |
| Reg 10 | Conformity with Community requirements    | Reg-24 | Warnings  |
| Reg 11 | Dangerous parts of Machinery              | Reg-25 | Carrying Employees on mobile work equipment     |
| Reg 12 | Protection against specific hazards       | Reg-26 | Rolling over of mobile work equipment           |
| Reg 13 | High or very low temperatures             | Reg-27 | Over-turning of fork lift trucks                |
| Reg 14 | Starting and modifying operation controls | Reg-28 | Self-propelled work equipment                   |
| Reg 15 | Stop controls                             | Reg-29 | Remote-controlled self-propelled work equipment |
| Reg 16 | Emergency stop controls                   | Reg-30 | Seizure and Safe-guarding of drive shafts       |
| Reg 17 | Marking and safe positioning of controls  | Reg-37 | Transitional Arrangements                       |

Guarding – General Principles

Keep the hands of machinists as far as possible from cutting edges by:

- ) Using properly enclosed automatic feeding unit wherever possible.
- ) Providing guards which enclose the cutters as far as possible.
- ) Providing wherever possible, jigs, holders, guides and push sticks.
- ) Guards will be robust and strong enough to contain flying cutters, securely fixed and easily adjustable, where necessary, by using manual methods of locking and release such as wing nuts, hand wheels and handles. Guards will also be maintained in good condition and capable of free movement to the limit of their adjustment.

Manufacturers Operators Manuals/Specification Information for machines, equipment and tools will be fully considered and accommodated where they meet appropriate safety standards. This information will be available to Operators, Managers and Maintenance Personnel.

Training



When considering training requirements in relation to equipment/machines/tools etc., it is important to bear in mind that three categories of persons have to be considered:

- ) Machine operators.
- ) Other persons who work at machines, such as “takers-off” and cleaners.
- ) Young workers.

It will be noted that experience alone in working with equipment/machines/tools etc., is not enough and that merely giving instruction cannot be regarded as training. Actual demonstrations will be given by the person in charge, followed up by such supervision as necessary to ensure that the lessons have been completely absorbed and that the trainee is competent to follow the prescribed practices.

#### Lighting requirements

The Workplace (Health, Safety and Welfare) Regulations 1992, compliment the requirement for sufficient and suitable workplace lighting. An efficient lighting system will provide adequate illumination for the work being done and illuminate passages and gangways.

A general overall illumination of 250 lux is satisfactory, but people doing specialised work may need double this amount of light over their work; this applies especially to people over 50 years of age.

To avoid glare, all lamps will be properly shielded or diffused. Particular attention will be paid to the positioning and shielding of local lights. Lighting will be installed in such a way as to avoid shadows. Fluorescent lighting overcomes problems of glare and shadow, but can occasionally cause rotating parts of machinery to appear stationary.

The hazard resulting from this stroboscopic effect can be overcome by adjacent lamps being wired off different phases of the 3-phase supply or by using localised incandescent lamps. Consideration will also be given to protect lamps from being damaged by machine operations and material handling.

#### Ventilation

Adequate ventilation/extraction will be provided to safeguard the health of equipment users and others who may be affected. For example, machines that generate dust, fumes and vapours etc., which could be hazardous to health.

#### Harmful substances

Some machine operations may involve the use of substances which may be hazardous to health, therefore, the Control of Substances Hazardous to Health Regulations 2005 will be complied with. For example, dust, fumes, vapours and oils, etc.

#### Noise Generation

The Noise at Work Regulations 2005 will be complied with when operating machines, equipment and tools. Where machinery is noisy to such an extent that it may damage hearing, noise levels can be reduced by:

- ) Anti-vibration mountings.
- ) Damping doors and panels to eliminate vibration and rattle.
- ) Exhaust silencers.
- ) Separation of noisy machines by distance or screening.
- ) Machine enclosures.
- ) Using helical cutters on planing machines.
- ) Damping vibration of saw blades.
- ) Efficient maintenance.

If, in spite of such engineering controls, persons are still at risk of exposure to noise above the action levels of 80dB(A) or 85 dB(A) over an 8 hour period, or it's equivalent, other measures will be taken, such as to:

Reduce personal exposure times – for example, by shifts, quiet refuges, and job rotation.

Provide ear protection. Areas where ear protectors are required will be clearly marked and entry strictly controlled.

#### Regulations

The Health and Safety At Work Etc., Act 1974, The Provision and Use of Work Equipment Regulations 1998, The Pressure Systems and Transportable Gas Containers Regulations 1989 and The Electricity At Work Regulations 1989 will be fully complied with. The Lifting Operations and Lifting Equipment Regulations 1998 also apply to equipment used for lifting operations. There are certain Approved Codes of Practices, British Standards and HSE Guidance Notes related to Plant and Equipment/Tools that will also be considered.

#### **5.44 Site Welfare Facilities**

Admiral Scaffolding Group will implement the following arrangements to ensure that site welfare facilities are considered when providing a safe place of work during site work. This section highlights the main requirements and the Company's Policy for compliance with Schedule 2 of the Construction (Design and Management) Regulations 2015.

Site workers will have adequate toilet and washing facilities, a place for warming-up and eating their food and somewhere for changing/storing clothing. The Company is responsible for providing or making available such welfare facilities as necessary for it's site workers whether they are direct Employees or Sub-Contractors.

The welfare facilities will be sufficient for everybody who is working on the site and can be arranged separately or jointly with others under Shared Welfare arrangements. When working on Client's premises carrying out small works operations, often the Client will be in the position to provide suitable welfare facilities.

The status of the Company on site would determine whether the Company's Site Management would be in control of the site welfare facilities that would also include first aid provisions.

#### Sanitary Conveniences

The number of toilets required will depend on the number of people working on the site. Wherever possible, toilets will be flushed by water, but if this is not possible the use chemical toilets may be used for short contracts. Rooms containing sanitary conveniences will be adequately ventilated and lit. Men and women may use the same toilet, provided it is in a lockable room and is suitably positioned away from any urinals that may also have been provided. A washbasin with water, soap and towels or dryers will be close to the toilets if the toilets are not near the other washing facilities provided on the site.

#### Washing Facilities

On all sites, there will be basins large enough to allow people to wash their faces, hands and forearms. All basins will have a supply of clean hot and cold, or warm water. If mains water is not available, water supplied from a static tank may be used. Soap and towels (either cloth or paper) or dryers will also be provided.

Where the work is particularly dirty or workers are exposed to toxic or corrosive substances (for example, during work in contaminated ground), showers may be needed. Full consideration will be given to comply with the COSHH Assessment Control Measures where hazardous substances are concerned. Men and women can share basins for washing their hands, faces and arms.

Both men and women may use a shower provided that it is in a separate, lockable room so that one person can use the room at a time. Rooms containing washing facilities will be sufficiently ventilated and lit. Washing facilities will be provided adjacent to all drying rooms and sanitary conveniences.

#### Drinking Water

The company will ensure there is a supply of drinking water. Drinking water direct from the mains if available otherwise bottles or tanks of water will be supplied. If water is stored, it will be protected from possible contamination and changed often enough to prevent it from becoming stale or contaminated. Containers of drinking water will be clearly marked. Drinking water taps will be clearly marked and cups or other drinking vessels will be available at the water tap, unless the water is supplied as an upward jet that can be drunk from easily (for example, a drinking fountain).

#### Storage and changing of clothing

The company will ensure there are arrangements for storing clothing not worn on site and for protective clothing needed for site works. Where there is a risk of protective site clothing contaminating everyday clothing, these items will be stored

separately. Where men and women are working on site, separate changing arrangements will be provided. There will be somewhere to dry wet site clothing.

#### Rest Facilities

Facilities for rest and meal breaks will be available. The facilities will provide shelter from the wind and rain and be heated as necessary. The rest facilities will have tables and chairs, a kettle or urn for boiling water and a means for preparing food.

#### Smoking

All premises occupied or controlled by Admiral Scaffolding Group will be done so in strict compliance with the requirements of the Smoke Free Regulations 2006. This will include Company vehicles, as covered by the Smoke Free (Exemptions and Vehicles) Regulations 2007.

#### Location of Welfare Facilities

Welfare facilities will be easily available to people working on the site. Toilets need to be easily accessible from where the work is being carried out. Hand basins will be close to toilets. Washing facilities need to be near rest rooms so that it is convenient for people to wash before eating. In most cases these facilities will be provided on site.

Where work is done at occupied premises, arrangements can be made with the occupier to use the facilities provided for the people who normally use the premises. In some cases, welfare and toilet facilities may be made available in nearby premises. This is acceptable, providing these arrangements are clear and agreed with the occupier of the premises. Such arrangements may be appropriate for short duration work or work done by mobile gangs.

If mobile gangs are being employed at work at a number of locations over a few days, facilities can be provided at a central location. This is on condition that they are available to workers within reasonable walking distance or within a reasonable time, taking into account any transport that is available. Alternatively, arrangements can be made at local houses, cafes or other premises.

However, these arrangements will be made and agreed in advance by Managers or Contracts Managers of the Company. Arrangements with local cafes etc, would not be suitable where Employees need suitable facilities for personal hygiene regarding hazardous substances or contaminated sites etc. Workers will not be left to make their own arrangements.

All welfare facilities will be kept clean and if food is stored on site, it will be kept in a hygienic manner and at the correct temperature. The changing of clothing or the storage of equipment and tools are not allowed in the canteen. Food scraps and rubbish will be removed from sites as soon as possible.

All personnel will change their clothing and wash themselves before taking meals particularly when working in environmental conditions that have exposed them to bacteria and harmful substances.

#### 5.45 Site Planning and Layout

Admiral Scaffolding Group will implement the following arrangements to ensure that site planning and layout is considered when providing a safe place of work during site work. This section provides a checklist of items, which will be taken into account to achieve Health and Safety in site planning and layout. Following a preliminary appraisal, the checklist is sub-divided into Administrative and Operational Sections and both are presented in logical sequence.

##### Preliminary Appraisal:

The company will examine contract documents and specification and establish constraints that affect planning of site layout and methods of construction.

Define logic of the work sequence.

Define area of site available for plant, access, temporary buildings and services, materials storage and welfare requirements.

Once the basic appraisal is complete the contract will be planned with due regard to the principles established by the Health and Safety At Work etc. Act - in particular that the employer shall provide:

- ) A safe system of work.
- ) Safe plant and equipment, safe erection and testing.
- ) Safe handling, storage and transport of materials.
- ) Safe place of work, safe access.
- ) Safe working environment.
- ) Information, instruction, training and supervision.
- ) Adequate welfare facilities, in compliance with Schedule Two of the Construction (Design and Management) Regulations 2007.
- ) Protection of all persons likely to be affected by work activities, including the public, particularly children.

Admiral Scaffolding Group will pay considerable attention to site planning and layout. The Company knows from experience that fore-thought in this direction will be more than repaid by the savings effected in reducing hazards to people, equipment, plant and materials. The Company knows too, that elimination of hazards is inherent in producing a job that runs smoothly - with materials delivered as and when required, with statutory requirements taken into account, with storage, fire precautions, health and welfare arrangements all worked out in advance. It even pays to devise safe ways and means of bringing money from the bank and to arrange parking space for Employees' cars to prevent obstructions on site.

##### Statutory Undertakers

Water authorities, telecommunication companies, gas and electricity companies will be contacted regarding the following;

Request in writing to locate existing services, including gas, water, electricity, British Telecommunications and Sewers etc.

Give instructions to isolate or divert existing supplies.

Arrange isolation or diversion of overhead supplies or provide adequate protection.

Arrange for temporary earthed supplies (single and three phase) for electricity.

Consider safe location of sub-station for electricity.

##### First Aid for Site Works

Where Admiral Scaffolding Group is the appointed Principal Contractor for the site, first aid arrangements will be provided in compliance with the Health and Safety (First-Aid) Regulations 1981. Individual Sub-Contractors will be required to make adequate provisions for first aid in addition to the site provisions. This would be confirmed prior to their commencement at site.

#### 5.46 Site Safety File

At all construction projects undertaken by Admiral Scaffolding Group, a Site Safety Register will be developed and maintained. This will be held on site and will assist with the recording of all relevant perm, statutory documents and registers. This also provides a uniform system of working across all Admiral Scaffolding Group projects enabling company operatives to be fully aware of the procedures required. The Site Safety File will work to the principals of the following sections:

|                   |   |
|-------------------|---|
| <u>Section 1</u>  | Policy statement  |
| <u>Section 2</u>  | Other Policy's and Insurance documents                      |
| <u>Section 3</u>  | Safe system of work   |
| <u>Section 4</u>  | COSHH   |
| <u>Section 5</u>  | Weekly Inspections/Examinations & Test Certificates Reports |
| <u>Section 6</u>  | Issue of Protective Equipment                               |
| <u>Section 7</u>  | Information and Guidance                                    |
| <u>Section 8</u>  | TBT sheets and record forms                                 |
| <u>Section 9</u>  | Training  |
| <u>Section 10</u> | Accident information and forms                              |
| <u>Section 11</u> | Site information and drawings                               |
| <u>Section 12</u> | Grievance policy and forms                                  |

This File will be developed by the Site Foreman/Contracts Managers and will be used in conjunction to the systems established and/or required by the project Client.

#### 5.47 Small-Scale Use of LPG in Cylinders

Admiral Scaffolding Group are aware of the significant risks involved in the use of Liquid Petroleum Gas (propane or butane) and to control these risks will implement the below policy:

##### Fixed Cylinder Installations

Where one or more cylinders are fixed in position for connection to an appliance, the company will ensure that they are located in a safe place and have all the necessary safety devices to protect the hoses, pipework and appliances attached to them. The following precautions will be followed:

- ) Ensure the cylinders are kept in secured in position and are not tampered with;
- ) Retain all paperwork relating to any maintenance or leasing arrangements;
- ) Do not let any person work on the installation unless they are verified as being suitably trained and competent;
- ) Ensure all Operatives liable to use the equipment are aware of the contents of the operating instructions and emergency procedures;
- ) Ensure 'No Smoking' signs and appropriate warning notices are clearly displayed.

##### Cylinders Not Fixed in Position

- ) Keep all cylinders in a safe, well ventilated place preferably in the open air, and away from occupied buildings, boundaries and sources of ignition and of heat;
- ) Make sure the cylinders are properly secured and kept upright.

For All Installations

Whether the cylinders are fixed in position or not, the company will.

- ) Keep rubbish and any other combustible material well away from the cylinders, and keep weeds and grass in the vicinity cut down. Don't use a chlorate-based weed killer, as it can be a fire hazard;
- ) Only the vehicles which are designed for use by LPG will be allowed near the cylinders;
- ) Do not smoke when changing cylinders;
- ) Keep people not involved with the changing of cylinders away;
- ) Check pipework and flexible hoses and report any accidental damage or failure.

In An Emergency

Do not attempt to extinguish a fire involving LPG. Evacuate the area and call the local Fire Brigade immediately. An overheated cylinder can explode long after the fire has been extinguished. Inform the emergency services there is LPG on the premises and activate the fire alarm.

**5.48 Transporting / Storage of Petroleum Spirit / Gases**

Admiral Scaffolding Group is aware of the significant risks involved in the Transportation and the storage of petroleum spirit and gases. To control these risks the company will implement the below policy:

- ) Employees carrying out these duties will receive suitable information, instruction and training to ensure they are competent to discharge their duties safely.
- ) Petroleum-Spirit/Gases will not be transported in vehicles unless it is essential and that the vehicles have the appropriate signs displayed on them and suitable fire fighting equipment in them.
- ) Explosion proof metal petrol containers (BS Approved) will be used for storage/transportation and they will be marked: "Petroleum-Spirit - Highly Flammable" and must not exceed the capacity of 10ltrs.
- ) Petrol containers when being transported in vehicles will be secured in position and protected from other equipment in the vehicles from damaging them.
- ) Gas cylinders, full or empty, must be kept upright and adequately secured to prevent movement when in vehicles.
- ) Dry Powder Fire Extinguishers will be located in the vehicles in an easily accessible position for emergency (fire). Specifications of the type of fire extinguishers are as follows:
  - o Dry Powder
  - o Transport type (with strap)
  - o Empty/full gauge
  - o British Kite Marked
  - o Size: (1.5 kg)
- ) Suitable warning signs will be displayed on the rear of vehicles which carry Petroleum-Spirit/Gases. Warning notices should also be displayed inside vehicles.
- ) Vehicles carrying Petroleum-Spirit/Gases will be adequately ventilated.

**5. 49 Underground Services**

The company are aware that works undertaken by Admiral Scaffolding Group and appointed Sub-Contractors may include tasks which will include ground penetration or disturbance where underground services are present. To control these risks the company will implement the following procedures and practices:

A safe system of work will be devised prior to the commencement of any ground disturbance, with guidance given below on the minimum steps required. Further guidance is given within HS(G)47 Avoiding Danger from Underground Services.

### Service Plans

Plans or other suitable information about all buried services within and around the proposed disturbance area will be obtained prior the commencement of any works. All plans will be as up-to-date as possible, readable and shows the recorded line and depth. Where ground disturbance is required near or on a recently developed scheme, it will be remembered the service drawings may be out of date by virtue of recently laid services not being shown.

All plans are subjected to error during drafting, showing incorrect scale, and may not show where cables have been moved or where older services lie.

### Locating Devices

The Service Plans will be taken to site and along with a suitable locating device, each service shown will be located and marked, on the surface of the ground with wooden pegs (on unsurfaced areas) or biodegradable paint (on surfaced areas). Metal pins or spikes will not be used.

Only Operatives who are trained in the correct use of the locating device will use such equipment. This will include previous experience with the equipment and sufficient knowledge to understand the limitation of locating devices.

The locating device will be used and calibrated in accordance with the manufacturers instructions and regularly checked.

The locating device may not distinguish between cables or pipes running close together, or below each other. Exposing one cable does not mean that there is not another close by. Frequent and continued use of the locator will be made throughout the works, even after excavations have commenced. Remember, many telecommunication cables cannot be located by locating devices.

Once all known services are located within the disturbance area, the surrounding area will be covered with the locating device to establish if there are any other services present. Where cables or services are identified which do not appear on service plans or site drawings, they will be reported before further works commence.

### Safe Digging Practices

If services lie within the area where the ground is to be disturbed and the locating device has been used to determine position and route, trial holes with suitable hand tools will be dug to confirm the position. Hand held power tools and mechanical excavators will not be used at this stage.

Trial holes will not be directly above the service. They will be made alongside with final exposure being made by horizontal digging. Spades or shovels are suitable tools for this purpose.

Once underground services have been uncovered, failure to identify their nature is a common cause of accidents. Where there is doubt about the identity of an exposed service, it will be assumed as being live and treated as an electricity cable or gas pipe until proven otherwise.

### Personal Protective Equipment

Safety footwear, protective headwear and high visibility vests will be worn when carrying out such works. Additional personal protective equipment may be required if the ground is contaminated. As burns are the main injuries that result from damage to live buried services, the wearing of man-made fibres such as nylon will be reconsidered, as these types of clothing may melt and stick to the skin, increasing the severity of the burns.

### In the Event of a Cable Strike

If a cable strike occurs, all works in the area will stop and the Site Management will be notified immediately. The immediate area will be cleared.

Any casualties will not be moved. They may still be in contact with live services.

Where it is apparent the casualty or tools/equipment is not near any services, it is important to remember electrical burns can be deceptive, with damage far more serious than appears. Immediate medical advices will be sought.

Following medical treatment etc. a full investigations will be conducted to establish the facts of why the cable strike occurred. This may include the reporting of the incident or injuries to the Health and Safety Executive, in compliance with the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995.

The event will then be reported to the Client with recommendations of how the incident will avoid repetition in the future.

If a gas leak is suspected, the area will be evacuated immediately and Transco will be telephoned.

### 5.50 Weil's Disease

Admiral Scaffolding Group recognises their duties concerning the prevention of employees from becoming infected with Weil's disease while at work. The identification of the arrangement required will be determined primarily by the company's responsibilities under the Management of Health and Safety at Work Regulations 1999, in the undertaking of an assessment of risk to determine foreseeable hazards and the likelihood of the risk occurring.

It is the policy of the company to ensure that controls required to minimise the risk are implemented by:

- ) Providing information, instruction and training for employees.
- ) Employing competent contractors to provide a pest control services to exterminate or control pests and vermin and to monitor site activity.
- ) To maintain good housekeeping on sites to minimise pest activity and harbourage.
- ) To provide suitable welfare facilities to allow good personal hygiene of workers.
- ) Properly assessing the personal protective equipment before use to ensure that it is suitable;
- ) Maintaining and storing the personal protective equipment properly;
- ) Providing instructions on how to use the personal protective equipment safely;
- ) Ensuring Employees use personal protective equipment correctly.

Employees will be required to report any illness related to the symptoms of Weil's disease when confirmed by a medical practitioner.

### 5.51 Welding

The company are aware that works undertaken by Admiral Scaffolding Group and appointed Sub-Contractors may include tasks which will include hot work including welding operations. To control these risks the company will implement the following procedures and practices:

#### Hazards associated with welding

The principal hazards associated with gas welding are fires, explosions, burns, eye damage, heat stress, respiratory disease and systemic poisoning. As such, suitable control measures will be required for all such works, as determined by an assessment of risk, required under the Control of Substances Hazardous to Health Regulations 2005. Additional hazards, which may result from arc welding, are electric shock, ultra-violet radiation and ozone.

The potential for fires and explosions is always present unless gas cylinders are stored and handled correctly. When any type of welding equipment is in use, the naked flame, or arc, provides a source of ignition for any combustible material, flammable gas or vapour.

Where possible, flammable materials will be kept out of any area where welding is taking place. Where such a course of action is not practicable, fire-resisting sheets will be used to protect the surroundings from the flame and from spatter. At least one fire extinguisher will always be immediately available in the area of any welding operation.

Skin burns may result from metal spatter or from touching hot work pieces. The hands, arms, legs and feet are particularly vulnerable so will be protected by gloves or gauntlets, spats and jackets made from chrome leather. The use of leather safety footwear is also recommended.



Prolonged exposure to the heat from welding may lead to reddening of the skin of the face. In the case of gas welding, discomfort may be avoided by the use of a hand shield.

During any welding operation, sparks, spatter, slag and other foreign bodies may penetrate the eyes. During gas welding, infrared and of course, visible light is emitted, but not ultra-violet light. Infrared may dry the outer surface of the eye, which may become irritated. The eyes will be protected from infrared and visible light by means of box goggles with a housing made to BS 1542 and filters made to BS EN 169.

Ultra-violet (UV) radiation, to which the eyes are very sensitive, is produced during welding. The effect from UV radiation on the eyes may vary from conjunctivitis to possible permanent damage to the retina. In order to avoid these injuries, welders will, again in order to comply with The Protection of Eyes Regulations, use a welding helmet or hand screen, with housing complying with BS 1542 and fitted with appropriate filters to BS EN170. Persons working in the vicinity of arc welding also need protection from UV radiation. This protection can be given by means of screens placed around the welder's working area.

The longer duration of welding, the hotter the surroundings, including the welder, become. This heat stress is intensified the smaller the confines in which the welding operation is taking place. In extreme cases, the welder may faint. If thermal stress is envisaged, then ventilation will be introduced and consideration will be given to having a second person on standby in case of emergencies.

Every welding process produces gases and fumes which may result in respiratory disease.

Before carrying out welding operations, the materials involved will be identified, the risks assessed and necessary control measures established.

It cannot be assumed that natural ventilation will produce acceptably low gas and fume concentrations in the welder's breathing zone. If a number of welding operations are being carried out in the same area, or the work is being carried out in a confined space, then the risk is obviously increased. The most effective form of fume control equipment is the type, which allows the extractor hood to be placed as close to the weld as possible

#### Systemic poisoning

The fumes from galvanised metals, lead coated or other toxic metals may affect not only the respiratory system, but also the rest of the body, particularly where the work, which produces the fumes, is carried on for any length of time in poorly ventilated conditions. The provision of an exhaust ventilation system for this type of work is essential and in addition, the use of respirators may be required. Air sampling will be carried out to confirm the adequacy of the precautions. Where the burning or cutting of lead coated steel takes place, the requirements of the Control of Lead at Work Regulations 1998 will be observed.

#### Gas welding - Cylinder identification

Oxygen cylinders are painted black.

Acetylene cylinders are painted maroon.

Propane (the most commonly used LPG) cylinders are painted red.

Oxygen has no smell and is not flammable. However, too much oxygen in the atmosphere can be extremely dangerous. If the gas impregnates materials, which normally do not burn, they are liable to burst into flames. Acetylene is highly flammable and with air or oxygen, may form an explosive mixture. LPG is heavier than air and may therefore, collect in low-lying areas.

#### Storage of gas cylinders

Oxygen cylinders will be stored at least 3m away from those containing acetylene or LPG, since any mixture of oxygen with one of the fuel gases, which might result from a leakage, could be highly explosive.

Gas cylinders will preferably be kept on a hard standing in a safe place in the open air. Where this is not reasonably practicable, flammable gases will be kept in a storeroom.

Acetylene and LPG cylinders whether full or empty, will always be kept upright.

Oxygen cylinders may be stacked horizontally.

Full cylinders will be kept separate from empty ones.

Cylinders in use will normally be kept and moved in purpose built trolleys. Under no circumstances will cylinders be rolled along the ground.

### Guidance

In order to undertake welding works in a safe and controlled manner, a safe method of work statement will be required for the operations, based on findings derived from an assessment of risk, and in compliance with guidance provided within HS(G)139 *The Safe Use of Compressed Gases in Welding, Flame Cutting and Allied Processes*. All such works will be conducted under a Permit to Work system and in compliance with the Gas Association Codes of Practice Part Five – The Storage and Use of LPG on Construction Sites (May 2000), and the Pressure Systems Regulations 2000.

### **5.52 Working On or Alongside Roads**

The operations of Admiral Scaffolding Group include the need for operatives to work on or alongside public roads. Such operations are recognised as being hazardous to the Company's operatives, pedestrians and road users alike. The Company's management undertake to minimise the hazards presented by assessing the hazards and likely risks, and implementing control measures to reduce the risk as far as is reasonably practicable, in compliance with the Health and Safety at Work etc. Act 1974 and the Management of Health and Safety at Work Regulations 1999.

Control measures will be based on the findings of Risk Assessments and will allow the devising and implementation of a safe system of work that addresses the risks posed by working on or alongside public roads.

All works undertaken on or near a public road will comply with the requirements of the *New Roads and Street Works Act 1991*.

It is necessary to ensure the safe movement of vehicles and pedestrians particularly where the public is involved. This will be attained by the fixing of continuous rigid barriers to mark any temporary footway and to protect pedestrians from traffic, etc. Handrails will be fixed at between 1m and 1.2m above ground level. Traffic barriers, used to indicate the road works and to segregate traffic from the works, will be of an innocuous type, designed so as not to cause a further hazard, if hit by a moving vehicle. They will be of a conspicuous colour and kept clean.

### Other safety matters

The following additional general recommendations will be implemented to avert accidents:

- ) Except when parked facing traffic flows, all vehicles drivers and other occupants will vacate their vehicle by the near (left) side.
- ) All vehicles will be equipped with two high intensity rear reversing lamps that are automatically switched on when reversing, plus an automatic audible reversing alarm to warn operatives of the danger from a reversing vehicle.
- ) In addition, it is highly desirable to have all reversing manoeuvres directed by a banksman located towards the rear of the vehicle but within sight of the driver.
- ) In order to enable works to proceed smoothly on heavily used roads, consideration will be given, where possible, to:
  - ) Working during light traffic flows only

### CHECKLIST

#### Before work starts

- ) Has the signing and guarding of the works been planned?
- ) What width of carriageway can be kept open and is it enough for two-way traffic?
- ) What width of footway can be kept open and is it enough?
- ) What form of traffic control is needed?
- ) Have the appropriate authorities been notified?
- ) Has high visibility clothing been provided?
- ) Have hazards from noise and fumes been assessed and control measures introduced?
- ) Has personal protective equipment been provided?
- ) Has all necessary instruction and training been given?

- ) Have first aid and emergency procedures been made?

When work is in progress

- ) If circumstances change, has the signing been appropriately altered?
- ) Are signs, cones and lamps regularly cleaned, maintained or replaced?
- ) Has authorisation been obtained to cover changed circumstances?
- ) Are traffic control arrangements reviewed as work progresses?

When work is complete

- ) Have all signs, cones and lamps been removed?
- ) Have all permanent signs been restored?
- ) Have appropriate authorities been notified that work is complete?

**5.53 Working at Height**

The company are aware that works undertaken by Admiral Scaffolding Group and appointed Sub-Contractors may include tasks which will include working at height. To control these risks the company will implement the following procedures and practices:

The company will ensure that:

Works will not be carried out at height if the works can be carried out safely otherwise than at height; Where works are carried out at height the company will take suitable and sufficient measures to prevent, so far as is reasonably practicable, any person falling a distance liable to cause personal injury. To which:

- ) all work at height is properly planned and organised;
- ) those involved in work at height are competent;
- ) the risks from work at height are assessed and appropriate equipment is selected and used;
- ) the risks from fragile surfaces are properly controlled;
- ) equipment for work at height is properly inspected and maintained;
- ) every parapet, permanent rail or other such fall protection measure of every place of work at height are checked on each occasion before the place is used.

To control the hazards presented by the Working at Height Environment. To which:

Every existing place of work or means of access or egress at height will:

- ) be stable and of sufficient strength and rigidity for the purpose for which it is intended to be or is being used;
- ) where applicable, rest on a stable, sufficiently strong surface;
- ) be of sufficient dimensions to permit the safe passage of persons and the safe use of any plant or materials required to be used and to provide a safe working area having regard to the work to be carried out there;
- ) possess suitable and sufficient means for preventing a fall;
- ) possess a surface which has no gap through which a person could fall;
- ) (through which any material or object could fall and injure a person; or
- ) giving rise to other risk of injury to any person, unless measures have been taken to protect persons against such risk;
- ) be so constructed and used, and maintained in such condition, as to prevent, so far as is reasonably practicable -
- ) the risk of slipping or tripping; or
- ) any person being caught between it and any adjacent structure;
- ) where it has moving parts, be prevented by appropriate devices from moving inadvertently during work at height.

To control the hazards presented by falls from height the company will:

- ) avoid work at height where it can;
- ) prevent falls where it cannot avoid working at height;
- ) minimise the distance and consequences of a fall where the risk of a fall cannot be eliminated.

Reducing the effects of any falls from height

Where despite the introduction of measures designed to prevent the risks of persons falling, there still remains a risk of such an event occurring then Admiral Scaffolding Group will employ measures to ensure that the effects of any falls are reduced. There are many systems that could be employed to either limit the amount of distance that a person could fall, or to provide a safe landing area. As with any control measure, consideration will always be given to measures that provide collective safety such as advanced guardrail system.

Care needs to be exercised to ensure that manufacturer's instructions are followed and the systems are properly deployed. Fall-arrest systems, although effective in limiting the distance that a person could fall, pose additional problems owing to:

- ) ensuring the correct selection of equipment for the type of work to be undertaken;
- ) finding suitable anchorage points;
- ) inspection and maintenance issues (a high level of inspection and maintenance is required for both anchorage points, lanyards and harnesses);
- ) a higher level of supervision to ensure that they are being properly utilised; difficulties that may be encountered in trying to effect a rescue.

Careful selection of any personal fall arrest systems will be required and will always include a suitable margin for safety above the limit of force that are likely to be applied.

Effective planning will take place before work commences to ensure that will anyone fall, a quick rescue can be effected. Additional injuries (suspension trauma) can be sustained after a fall where a person is left hanging motionless for a period of as little as five minutes.

The Work at Height Regulations 2005 details within Schedule Two the requirements for scaffolding, as such:

Means of protection shall be of sufficient dimensions, of sufficient strength and rigidity for the purposes for which they are being used, and otherwise suitable, secured to prevent being accidentally displaced; and placed as to prevent, so far as is practicable, the fall of any person, or of any material or object, from any place of work.

In relation to work at height involved in construction work the top guard-rail or other similar means of protection shall be at least 950 millimetres or, in the case of such means of protection already fixed at the coming into force of these Regulations, at least 910 millimetres above the edge from which any person is liable to fall. Any intermediate guard-rail or similar means of protection shall be positioned so that any gap between it and other means of protection does not exceed 470 millimetres.

Means of protection shall be removed only for the time and to the extent necessary to gain access or egress or for the performance of a particular task and shall be replaced as soon as practicable. The task shall not be performed while means of protection are removed unless effective compensatory safety measures are in place.

Strength and stability calculations for scaffolding shall be carried out unless a note of the calculations, covering the structural arrangements contemplated, is available; or it is assembled in conformity with a generally recognised standard configuration.

Depending on the complexity of the scaffolding selected, an assembly, use and dismantling plan shall be drawn up by a competent person. This may be in the form of a standard plan, supplemented by items relating to specific details of the scaffolding in question.

A copy of the plan, including any instructions it may contain, shall be kept available for the use of persons concerned in the assembly, use, dismantling or alteration of scaffolding until it has been dismantled.

While a scaffold is not available for use, including during assembly, dismantling or alteration, it shall be marked with general warning signs in accordance with the Health and Safety (Safety Signs and Signals) Regulations 1996 and be suitably delineated by physical means preventing access to the danger zone.

Scaffolding may be assembled, dismantled or significantly altered only under the supervision of a competent person and by persons who have received appropriate and specific training in the operations envisaged which addresses specific risks which the operations may entail and precautions to be taken, and more particularly in:

- ) understanding of the plan for the assembly, dismantling or alteration of the scaffolding concerned;

- ) safety during the assembly, dismantling or alteration of the scaffolding concerned;
- ) measures to prevent the risk of persons, materials or objects falling;
- ) safety measures in the event of changing weather conditions which could adversely affect the safety of the scaffolding concerned;
- ) permissible loadings;
- ) any other risks which the assembly, dismantling or alteration of the scaffolding may entail.

#### Use of Ladders

Ladders will only be used for work at height only if a risk assessment under Regulation 3 of the Management Regulations has demonstrated that the use of more suitable work equipment is not justified because of the low risk and the short duration of use; or existing features on site which he cannot alter.

Any surface upon which a ladder rests shall be stable, firm, of sufficient strength and of suitable composition safely to support the ladder so that rungs or steps remain horizontal, and any loading intended to be placed on it. A ladder will be positioned as to ensure stability during use.

Ladders will be erected on a firm level base and the ladder supported by the stiles only. On sloping or uneven surfaces an adjustable safety foot can be used to ensure equal support; loose packing will not be used. The use of non-slip pads, caps or sleeves is recommended, especially on slippery floor surfaces. The head of the ladder will rest on a firm, solid surface. A ladder stay can be used where the support may otherwise be unsuitable, such as at a plastic gutter. The correct slope for a ladder is an angle of about 75° to the horizontal, i.e. one meter out for every four meters of height.

All ladders between places of work will be secured against slipping and all ladders, which are 3m, or more in length will be secured, where possible, near the top. This is normally achieved by lashing or clamping each stile to a convenient secure anchorage. In certain cases the use of spreader arms attached to the top of the ladder may satisfy this requirement to secure, but it will first be established that the ladder, so fitted, cannot slip in the circumstances in which it is to be used.

On long ladders an intermediate tie rope is necessary to prevent swaying. In use, a ladder will be placed so that there is space behind each rung for proper foothold. Rungs will be clear of grease, oil or other slippery substance. Only one person will be permitted on a ladder at any one time.

#### **5.54 Yard Premises**

General guidelines in an effort to provide a safe and healthy environment

It is the responsible of all employees for the storage & loading and unloading of all materials, however packed, and carrying out safe handling methods, which including the loading and unloading of lorries, at all times avoiding twisting, stooping or over reaching & lift materials, Wherever possible using mechanical means provide.

To check that all plant, including power and hand tools, are maintained in good condition, handled and used with care.

Use the correct tools and equipment for the job, use safety equipment and protective clothing supplied; for example, safety helmets eye protection, ear protection, hi visible vests and gloves.

Keep tools in good condition.

Report defects in plant or equipment to Admiral Scaffolding Group Yard Foreman.

To ensure that when an accident occurs the appropriate action is taken to obtain medical help and ambulance service in the event of serious injury. Report any accident direct to the company.

All persons however employed by Admiral Scaffolding Group shall set a personal example and assist in the implementation of the safety policy of the company in general and this instruction in particular.

Admiral Scaffolding Group will continue the policy of consultation and participation of all those employed by the company to actively suggest any improvements to promote 'SAFETY' within the company.

All operatives, however employed by Admiral Scaffolding Group are reminded of their duty under sections 7 of the Health and Safety Work Etc. Act 1974 to take reasonable care of their own safety and the safety of others who might be affected by their own acts and omissions.

All yard drivers are to co-operate with the company in arrangements to perform and comply with any instruction, verbal or written, and satisfactorily carry out responsibilities associated with yard & lorry operations.

Develop a personal concern for safety – for yourself and others.

Avoid improvising, which entails unnecessary risks.

Suggest ways of eliminating hazards. (Hazard = something with the potential to do harm.)

### **5.55 Ancillary Quality Control**

#### **Boards**

All boards will be inspected prior to delivery & placed on bights for forklift loading or handling purposes.

No boards will be dispatched that is twisted, warped, split or notched. All board ends will be banded at each end & painted with security paint.

#### **Damaged boards**

No damaged board will be scrapped when a length of soundboard of 2m upwards can be salvaged. Shorter lengths of boards may be used as sole boards or stop end boards.

#### **Ladders**

No ladder whatever length or composite will be issued without having first been inspected and found to be in good condition.

#### **Fittings**

All fittings will be suitably identified with Admiral Scaffolding Group identification paint, free from defect, regularly maintained and lightly oiled as necessary.

#### **Tubular materials**

All tube will be identified with Admiral Scaffolding Group identification paint.

All tube will be inspected throughout entire length at regular intervals.

All ends of tube will be cut square and no burred edges found.

All bent tube will be straightened as necessary.

### **5.56 Forklift Truck Operations**

#### General Training Requirement

All operators will successfully complete a forklift-training course, which includes formal training, practical training and evaluation before operating any company forklifts.

The operator is required to:

- ) Point to and explain the following controls: lift, tilt, forward and reverse gears.
- ) Perform all driving and loading/unloading manoeuvres deemed necessary by the examining official.
- ) Carry out daily pre-use inspections
- ) Refresher training will be conducted at least every three years;

#### Operating Rules and Practices

- ) Unauthorised personnel shall not be permitted to ride on or operate powered industrial trucks.
- ) Safeguard pedestrians at all times. Do not drive a truck up to anyone standing in front of a stationary or fixed object (e.g., a bench or parked vehicle).
- ) Do not allow anyone to stand or pass under the elevated portion of any truck or lift.
- ) Do not allow anyone to ride the forks.
- ) Do not put arms or legs between the uprights of the mast or outside the running lines of the truck.
- ) Obey all safety signs and markers.
- ) When you park the machine or leave it unattended, lower the forks so that they are flat on the ground. Controls shall be made safe, power shut off, brakes set, key or connector plug removed. Block wheels if truck is parked on an incline.
- ) Maintain a safe distance from edges, ramps, and platforms.
- ) Be sure of sufficient headroom under overhead installations, lights, pipes, and sprinkler systems.
- ) Use an overhead guard as protection against falling objects.
- ) Use a load backrest extension whenever necessary to minimize the possibility of the load or part of it falling rearward.
- ) Never exceed trucks' rated capacity.
- ) Never travel with load above five feet.
- ) Avoid sudden stops and starts when loaded.
- ) Do not use fork extensions.
- ) Report to Contracts Managers all accidents involving personnel, building structures, and equipment.

#### **5.57 Personal Protective Equipment for Yard Activities**

Personal Protective Equipment & clothing issued is worn and used. Protective clothing also includes protective/safety equipment, head protection and suitable safety footwear.

Gloves will be provided and worn to protect the hands against cuts, scratches or entrapment.

#### **5.58 Yard Conditions and Housekeeping**

Good housekeeping practices in the yard area are particularly important for providing a safe workplace. By maintaining all work areas in a neat and orderly condition, a majority of accidents can be prevented. Specifically, Admiral Scaffolding Group employees will observe the following guidelines for implementing good housekeeping technique in the workplace.

- ) Materials will not be left where they may fall, nor should they be placed against any supports which are not designed to support the load.
- ) Footpaths/walkways will be kept clear of any tripping hazards.
- ) Waste will be removed and disposed properly on a daily basis or more often as necessary.
- ) Keep areas around the cutting bench or machinery clear of materials which could interfere with the equipment or operator or otherwise create an unsafe situation;

The workplace will be kept uncluttered and safe at all times. Unsafe conditions will be eliminated and prevented. If an unsafe condition does occur, work will be interrupted until the condition is corrected.

The yard foreman is required to inspect the workplace daily and will immediately correct all safety – related problems.

## **6.0 Measuring Performance**

### **6.1 Reactive Monitoring**

Certain injuries, ill health and dangerous occurrences are required by law to be reported to the enforcing authority (usually the Health & Safety Executive), under the Reporting of Injuries, Diseases and Dangerous Occurrence Regulations 2013 (RIDDOR). See Section 5.1 of further information.

However it is the policy of Admiral Scaffolding Group to investigate all accidents and incidents, including near misses. The purpose of the investigation is to identify the causation and to establish and enforce measures to prevent reoccurrence and not to apportion blame.

Some organisations claim to have a ‘no blame culture’ for accident reporting and investigation to ensure that every employee feels that they can report accidents and co-operate with any investigation without fear of retribution. However, we promote a ‘just and fair culture’, which is similar to ‘no blame’, but there may be some apportion of personal responsibility. Investigations will not lay blame indiscriminately; all accident investigations shall be objective, open and fair.

All employees are encouraged to report all accidents or incidents no matter how minor. The reporting of accidents by employees to the Company shall always remain a high profile topic e.g. regularly repeated toolbox talk, notices etc.

Any employee who fails to report a work-related accident or fails to co-operate with or deliberately misleads an investigation will be referred for disciplinary action.

All injuries will be reported to the immediate line-manager who will ensure that the appropriate level of investigation is undertaken and the records kept. The following matrix is a guide to the appropriate level of investigation required:

|                                 | Fatality* | RIDDOR Major Injury* | RIDDOR OTD Injury* | RIDDOR Dangerous Occurrence* | RIDDOR Disease* | 1-3 Day Injury | Minor Injury | Significant Near Miss | Near Miss |
|---------------------------------|-----------|----------------------|--------------------|------------------------------|-----------------|----------------|--------------|-----------------------|-----------|
| Director(s)                     | x         | x                    |                    | x                            | x               |                |              |                       |           |
| Director responsible for Safety | x         | x                    | x                  | x                            | x               | x              |              | x                     |           |
| Director of Contracts           | x         | x                    | x                  | x                            | x               | x              | x            | x                     | x         |
| Contracts Managers              | x         | x                    | x                  | x                            | x               | x              | x            | x                     | x         |

## 6.2 Proactive Monitoring

Admiral Scaffolding Group will conduct a system of site safety inspections. Where a site safety inspection is conducted, the site agent will be issued with a copy of the Safety Inspection Report, which will detail any issues, which have been noted during the inspection. The Site Agent will be expected to comply with any requirements stipulated by the Inspecting Person immediately (where practicable). Enquiries will be first addressed with the Inspecting Person. If further issues are to be addressed, Admiral Scaffolding Group Management is to be contacted. Where requests for works to cease are made on safety grounds, this will be complied with and any enquiries will be made with Admiral Scaffolding Group Management.

## 6.3 Key Performance Indicators

The Company Managers of the Admiral Scaffolding Group will set targets year-on-year for improvement based on the KPI’s,

However it is important to note that the primary purpose of the KPI’s and targets is not to penalise failure but to identify opportunities for improvement and recognise success. It is very important not to place too much emphasis on achieving targets as this may have a negative effect resulting in deliberate under reporting.

## 6.4 Safety Improvements

Admiral Scaffolding Group is always looking for ways to improve the standards of safety regarding operations. If any members of staff have any ideas which could contribute to safety on site, then the Director Responsible for Health and



Safety or the Company's Manager responsible for safety would be pleased to hear in either in person or in writing. Both will be in the strictest confidence.

Admiral Scaffolding Group aims to actively audit Company procedures in relation to Health and Safety procedures both on site and within the Company's offices to ensure compliance with the Company's Health and Safety Policy and all current legislation. The Company therefore expects the co-operation of entire staff in the manner detailed within Section One of the Policy. Where it is highlighted the requirements of the Policy are not being adhered to the appropriate action will be taken to remedy any problems. This would include providing the appropriate training, equipment and where negligence of individuals is a factor, disciplinary action.

## **7. Reviewing Performance**

### **7.1 Health and Safety Committee**

As part of their commitment to ongoing improvements in health and safety standards, the Company Managers of Admiral Scaffolding Group will form a health and safety committee. The committee will meet every three months and will provide an open forum for all persons in attendance to raise any issues, in accordance with the agenda circulated in advance. All meetings will have minutes taken and will be open to all Admiral Scaffolding Group employees, with advance notice.

It is recognised that consulting employees in this way is very importance in creating and maintaining a safe and healthy working environment. This will assist in motivating staff and making them aware of health and safety issues, in order to become more efficient and reduce the risk of work related illnesses.

### **7.2 Annual Health and Safety Strategy**

The Company Health and Safety Strategy aims to build on the work already achieved from previous improvements in health and safety management systems implemented. This document will be subject to annual review and, if necessary, amended during the period.

This Strategy will be jointly endorsed by the Director Responsible for Health and Safety within the Company.

It's overall aim is to enable the full implementation of the Company Health and Safety Policy Statement, and will form the basis of the annual planning and review processes, in line with guidance provided within HSG65 Successful Health and Safety Management, as published by the Health and Safety Executive.

A further aim of the strategy is to mirror the Revitalising Health and Safety strategy as laid out by the HM Government and the Health and Safety Commission to improve health and safety standards at work.

By these means, Director responsible for Health and Safety aims to provide support and guidance to improve health and safety management systems continuously thereby, reducing injuries, damage and loss to the Company and making the workplace a better place to be for all.

## **8. Auditing**

### **8.1 Annual Baseline Audit**

The annual SMS audit will be completed by Admiral to ensure effectiveness.

A full audit report will be produced providing the findings of the audit and any recommended actions. A summary of these actions is prepared in the form of a bullet point management action plan.

### **8.2 Management Action**

To help monitor implementation of the SMS and outstanding actions a Management Action Plan (MAP) has been developed, based upon the SMS format. Priorities are highlighted on the MAP and checked off when completed.

Signature of person responsible for policy:-

A handwritten signature in black ink, appearing to be 'Terry Withers', written in a cursive style.

Mr. Terry Withers  
Managing Director

Date: July 2020  
Next Review: July 2021