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SAFETY STATEMENT

ABC Company

Address Line 1
Address line 2

PREVIEW

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Disclaimer.

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1.1 APPLICATION

This Safety Statement has been developed to assist ABC Company comply with relevant H&S standards and to ensure that clients are fully aware of ABC Company' commitment to high standards in H&S.

1.2 OBJECTIVES OF THE SAFETY STATEMENT

To provide a reference for the policies and procedures used in house and at any Client sites. It is also used to assess and audit the levels of health and safety being achieved.

To provide evidence that the policies and procedures to ensure health and safety objectives are met and have been thought out and documented in order to help those who must execute them.

To provide a control document to record the pertinent changes to the Company Safety Statement, which become necessary due to the changing business environment.

To help identify training requirements that needs to be fulfilled in order to generate suitably qualified personnel to carry out the policies and procedures contained within the document.

To provide assurance that compliance with legal requirements for health and safety are being met or exceeded.

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1.3 COMPANY SAFETY STATEMENT

The general Statement on this page sets out the Safety Policy of ABC Company.

It is this Company's intention that its work will be carried out in accordance with:

- ✓ The relevant statutory provisions of the Safety, Health & Welfare at Work Act 2005
- ✓ The Safety, Health & Welfare at Work General Application Regulations 2007 (and all other regulations made under the 2005 Act that may be relevant to ABC Company)
- ✓ The Construction Regulations 2013

Where we are engaged on Domestic Works and we are not aware of a Project Supervisor being appointed, we will advise the Client under Regulation 6 of the 2013 Construction Regulations, of their duty to do so and will follow the directions of whoever is appointed as the Project supervisor.

All reasonable practicable measures will be taken to minimise risk to employees or others who may be affected by company activities.

ABC Company has appointed Manager 2 as having responsibility for managing Health, Safety & Welfare, on a day-to-day basis. Reference should be made to Manager 2, in the event of any difficulty arising in the implementation of this policy. Manager 2 will be supported by others as necessary to ensure that the provisions of this Safety Statement are implemented.

The Success of the policy will depend on the co-operation of all employees. It is therefore important that you acquaint yourself with all areas of the Safety Statement. You should ensure that you understand your role and the overall arrangements for Health & Safety within the Company and within your individual area. You should also be aware that you have an obligation to take care of your own safety and that of others that might be affected by your actions.

Signed: _____
Manager 2

Date: _____

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1.4 Policy Statement:

The Management of ABC Company is committed to, protecting the Safety, Health and Welfare of all employees at work, avoiding product loss, preventing property damage and ensuring its processes will not damage the environment. The company shall take all reasonable and practicable steps to protect members of the public who may be affected either directly or indirectly by its activities.

All reasonable and practicable steps shall be taken through occupational risk assessment to ensure that workplace conditions, practices and procedures are safe and in compliance with relevant safety, health and welfare legislation.

It is our policy when purchasing raw materials, making process alterations, altering (by approval) existing equipment or changing a system of work; to study each proposed change to ensure that it is safe in so far as reasonably practicable.

All employees shall be adequately trained, supervised and equipped to carry out their duties and responsibilities in a safe manner, with all operating procedures clearly outlined. All employees will have access to the company's safety statement and should ensure that they are familiar with its content.

The company shall provide where necessary suitable protective clothing, equipment and training where hazards cannot be eliminated using all reasonable practicable steps.

Accidents/incidents reported shall be investigated by Management to determine the corrective action necessary to prevent recurrence.

Manager 1 shall implement this policy in all work areas and ensure that all managers and employees understand their responsibilities and cooperate with the implementation of this policy.

This statement shall be communicated throughout the organisation by consultation with the employees and be revised as often as is necessitated by changes in legislation or the addition of new processes and equipment and all resources shall be provided to ensure its full implementation.

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The table below is a record of all revisions made to the safety Statement

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COMPANY STRUCTURE FOR HEALTH AND SAFETY

PART 2

Detailed Responsibilities of Personnel carrying out functions of Part 3

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2.1 MANAGEMENT CONTROL SYSTEM

ABC Company are a specialist company working in the area of combined services.

The Safety Policy is central to setting up an effective Safety Management System within a company. The objective of the Safety Management System is to satisfy our legal responsibilities and to exercise greater control of health and safety within our organisation, to protect people and control the business.

Management points that may be measured:

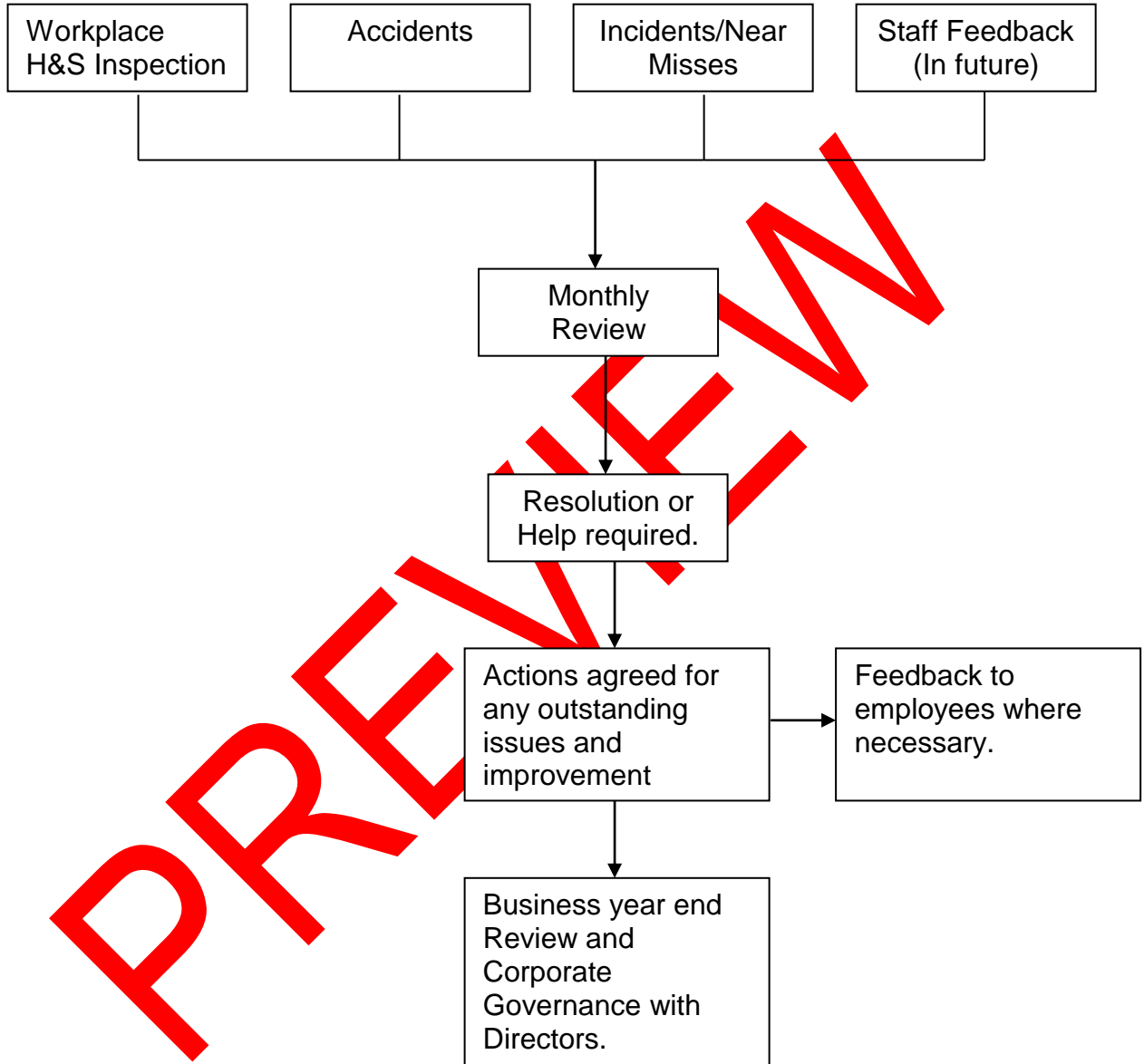
1. Workplace safety and housekeeping inspections
2. Staff suggestions and query forms
3. Induction and ongoing training – whenever staff are hired in the future
4. Safety critical equipment maintenance records
 - 4.1. Harnesses
 - 4.2. Vehicles
 - 4.3. Fire extinguishers
5. Fire drill records
6. Risk assessments
 - 6.1. Initial assessments from xx/xx/xx
 - 6.2. Annual reviews after xx/xx/xx
7. Monthly Safety review with clients where required.
8. Safety Statement
 - 8.1. Implementation after xx/xx/xx
 - 8.2. Annual reviews after xx/xx/xx
9. Annual report

Records of all of the above points will be held within the main Safety Management Folder. This folder is maintained by Manager 1.

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Health and Safety Management process for ABC Company

Process flow below indicates how Health and Safety issues and procedures are handled.



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2.2 Manager 2 (Assisted by Manager 1 as required)

- ❑ Manager 1 will be responsible for implementation of the procedures within the Safety Statement.
- ❑ He bears the ultimate responsibility for ensuring that staff are given correct information and training for them to do their job effectively.
- ❑ He is also responsible for ensuring that staff reporting to him are supported in enabling them to reach the correct decisions in respect of health and safety matters.
- ❑ Supervise the Company Health and Safety programme.
- ❑ Review all safety rules bi-annually and, when necessary, recommend suitable changes.
- ❑ Investigate all major accidents and damage to Company property and recommend action.
- ❑ Ensure that accident records are maintained.
- ❑ Ensure that records of hazards/near miss reports are maintained.
- ❑ Ensure that the systems for ensuring that fire precautions are adequate.
- ❑ The Health, Safety, and Welfare of all employees are not compromised when all other performance standards are set.
- ❑ That adequate funding is reserved to meet regulatory needs of safety and health.
- ❑ That management will lead by example in adhering to stated policies to achieve the Company's aim to reduce accidents and health exposures.

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2.3 Site Foreman (if appointed)

- ❑ Regularly inspect the workplace to ensure that the programme is being complied with and make recommendations directly to all employees in matters concerning Health and Safety.
- ❑ Ensure the review of Health and safety on a monthly basis.
- ❑ Review the Staff suggestion and query forms weekly.
- ❑ Control Sub-contractor work on the premises. (when necessary)
- ❑ Supervise the Company Health and Safety programme.
- ❑ Get the assistance of all management in monitoring the effectiveness of the Company Safety Statement.
- ❑ Review all safety rules on a regular basis and, where necessary, recommend suitable changes.
- ❑ Assist in the induction and safety training of new employees.
- ❑ Inspect and maintain records of hazards/near miss reports.
- ❑ Monitor the systems for ensuring that fire precautions are adequate.

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2.4 SUPERVISORS

All supervisors will be responsible for planned implementation of effective health and safety standards within their area of operation.

Supervisors bear the responsibility for ensuring that staff are given correct information and training for them to do their job effectively and that their work targets are realistic and do not compromise health and safety requirements.

They are also responsible for ensuring that staff reporting to them are supported in enabling them to reach the correct decisions in respect of health and safety matters.

SPECIFIC RESPONSIBILITIES OF ALL SUPERVISORS

- ❑ Ensure that all procedures are complied with for all new employees.
- ❑ Implement an efficient communication procedure so that all Personnel are aware of workplace standards as measured against the Company's Safety Policy and are provided with information on accidents and other safety, health and welfare information.
- ❑ Plan and co-ordinate safety training as necessary.
- ❑ Plan and supervise all work processes in a safe manner and in accordance with the standards set out in the Safety Statement.
- ❑ Ensure that all employees directly under your control are aware of their specific responsibilities.
- ❑ Provide assistance to staff in carrying out their responsibilities, particularly in determining the most appropriate order and methods of working.
- ❑ Where work is of a nature not normally carried out by the Company, then identify hazards and, if necessary, arrange for written instructions to be issued, regarding safety sequence, method of work and precaution to be taken, to the person in charge of the work.
- ❑ Allocate work in such a way that health and safety standards are not compromised.
- ❑ Know the location of the First Aid Box.
- ❑ Ensure that you know the procedure in the event of a fire.
- ❑ Report any accident or damage, however minor, to senior management.
- ❑ Commend Employees who by action or initiative eliminate hazards.

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2.5 All Employees

- ❑ All Employees are to co-operate with management in the wearing of the correct safety equipment, using the appropriate safety devices and following proper safe systems of work.
- ❑ All Employees are to co-operate in the investigation of accidents and the reporting of them and also the reporting to their supervisors of any local hazards of which they become aware.
- ❑ All Employees will be encouraged to promote ideas on the improvements of health and safety standards and also provide suitable suggestions for reduction in risks.
- ❑ All Employees are forbidden to interfere with or misuse any specified items of safety equipment or any safety device.
- ❑ All Employees are required to take care of their own health and safety and they should not indulge in horseplay, wilful unsafe acts or carry out or play practical jokes on other employees.
- ❑ Employees found guilty of wilful unsafe acts may be liable to summary dismissal.
- ❑ Employees are advised that strict requirements under the Health and Safety at Work Act can be used by the enforcing authorities against such persons if found guilty of reckless behaviour.
- ❑ All employees must clean up their working area or assist in tidying up thereof and also to help maintain clear passageways and maintain high standards of local housekeeping and hygiene.
- ❑ Do not smoke in designated "No Smoking" areas and dispose of spent matches, cigarette ends etc. properly.
- ❑ Know the location of the First Aid Box.
- ❑ Ensure that you know the procedure in the event of a fire.
- ❑ Report any accident or damage, however minor, to management.

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2.6 SUB CONTRACTORS (Generally used when ABC Company engage sub-contractors on their behalf).

The following responsibilities are allocated to contractors to whom ABC Company assigns work on their behalf:

- All contractors must submit their Safety Statements and Insurances to ABC Company for approval prior to being awarded any works.
- All Contractors will be expected to prepare a Method Statement appropriate to the works they will be engaged in.
- Where Appropriate no contractor may be allowed to commence work on a client site prior to being issued a Permit to Work by the Client.
- All contractors will be expected to comply with the ABC Company Policy for Health, Safety and Welfare and must ensure that their own Company's policy is made available to the ABC Company and the Client whilst work is being carried out.
- All work must be carried out in accordance with relevant statutory provisions, the Company's Contractor's Rules and taking into account the safety of others on the Client site.
- All staff sent to work at a Client site by a contractor must have received appropriate health and safety training from their employer. They must also have access to relevant Risk Assessments and method statements as necessary.
- Scaffolding and other access equipment used by contractors' employees must be erected and maintained in accordance with Regulations and Codes of Practice.
- All plant and equipment brought onto site by contractors must be safe and in good working order, fitted with any necessary guards and safety devices and with any necessary certificates available for checking.
- No power tools or electrical equipment of greater voltage than 110 volts should be brought onto site. All transformers, generators, extension leads, plugs, and sockets must be suitable for industrial use and in good condition. If it is necessary to use equipment operating from a 240-volt supply, a residual current

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device with a rated tripping current of 30 mA and operating 30-m secs must be used.

- Any injury sustained by a contractor's employee must be reported immediately to management at ABC Company and the Client's H&S Manager.
- Contractors must comply with any safety instructions given by ABC Company management.
- ABC Company must be notified of any material or substance brought onto the Client site which has health, fire, or explosive risks. Such materials must be stored and used in accordance with current recommendations.
- Contractors must take all reasonable steps to avoid interference by mobile plant.

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ARRANGEMENTS FOR SAFE WORKING

PART 3

PREVIEW

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3.1 RESOURCES

The management of ABC Company recognises that for the effective implementation of the safety procedures and policies laid down in this Safety Statement, adequate resources and funding must be made available.

The Management of ABC Company undertake:

- To ensure that adequate numbers of suitably trained staff are available to undertake all work activities carried out by the company.
- To include health and safety considerations into all annual estimates for the running of the company.
- Undertake that in so far as is reasonably practicable resources shall be made available for any upgrading, maintenance, replacement and repair of facilities
- Undertake to provide resources for the ongoing monitoring of health and safety and for the provision of information and training of all staff in health and safety.

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3.2 SAFETY INDUCTION

This procedure will be carried out by the manager of the work place where the new employee will be required to work, or by the Safety Manager of the site to be worked in.

Apart from explaining to the new employee what he/she will be required to do and to whom he/she will be directly responsible the following points require highlighting:

1. Show new employee where the Safety Statement is kept, explain its purpose and ensure that the employee is aware of his/her responsibility.
2. Advise new employee of any potentially dangerous areas in the work place.
3. Warn new employee of any prohibited actions in the work place, e.g. operating machinery unless authorised to do so.
4. The training and instruction required for each individual must be considered. The Foreman will arrange for specific training to be given to an employee.
5. Show new employee the location of the First Aid Box and explain the procedure in the event of an accident, in particular the necessity to record accidents, however trivial they may appear at the time.
6. Demonstrate to the new employee the fire and evacuation procedure and assembly points.
7. Instruct the staff member in relation to any job specific risk assessments.

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3.3 TRAINING

HAZARDS

Inadequately trained staff are a hazard to themselves and their co-employees. The management at ABC Company shall identify the training needs of their staff and ensure they are fulfilled.

It is the Policy of ABC Company that every employee will receive safety training on an ongoing basis. All new personnel will receive safety training as part of their induction. Staff training is not only concerned with imparting facts but also with notifying staff to face up to their responsibilities and to be equipped to deal with emergencies.

Training will include safety induction and safety awareness, manual handling training and First Aid training.

All the safety training received will be monitored and updated by the Manager 1. This training will be recorded and tracked.

ABC Company will keep training records to include:

1. Name of the employee being trained.
2. Date of training.
3. Training details.
4. Signature of the trainer and employee to ensure that the training has been carried out, documented and understood.

Staff will be trained to spot and act on hazards and encouraged to consult with management on health and safety issues.

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3.4 SAFETY CONSULTATION

Section 13 of the 2005 Act places a general obligation on ABC Company as employer to consult with and to take account of any representations made by the employees for the purpose of giving effect to its statutory duties.

Manager 1 will seek more information as necessary from the relevant staff member and will then agree any actions arising from the Suggestions or Concerns if necessary.

3.4.1 SAFETY COMMITTEE

ABC Company have a Safety Committee on site. The members of the Safety Committee are Manager 1, Manager 2 and an Employee Representative. The committee meet on the first Monday of every month. The following is the agenda for each meeting:

- Review previous month's inspections.
- Review any reported accidents or incidents from the previous month.
- Review any suggestions or queries from staff.
- Plan a safety topic briefing for the coming month.
- Review any new safety guidelines/legislation that ABC Company have been made aware of.
- Post the minutes on the Staff Notice Board.

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3.5 SAFETY REPRESENTATION

In agreement with the 2005 Act the employees may select and appoint a person, to be called a Safety Representative, from their numbers at their place of work to represent them in consultations with ABC Company.

At the moment, it has not been necessary to elect a Safety Representative. As the company grows it is accepted that this position may change.

The rights of the Safety Representative include:

1. Information from the employer as necessary and particularly from the Safety Statement, to ensure the Safety Health and Welfare of employees.
2. To be informed by the employer of a visit by the H.S.A. Inspector.
3. Investigate accidents and dangerous occurrences provided it does not interfere with the performance of any statutory obligation required to be performed by any person.
4. Make representations to and receive advice from the H.S.A.
5. Carry out inspections and investigate hazards and complaints subject to agreement.
6. Accompany a H.S.A. Inspector on any visit except when this is for accident investigation.
7. Time off as may be reasonable to act as Safety Representative or to acquire the knowledge to carry out that function.

ABC Company will facilitate the Safety Representative in carrying out their functions as defined in the Act and as outlined above.

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3.6 FIRST AID

CONTROL MEASURES

The first aid box should be suitably marked and easily accessible.

The exact location of the First Aid box must be known by all employees and a specific notice, identifying its whereabouts, must be posted to include names of qualified First Aiders.

It is the company's policy that First Aiders shall be appointed who have certificates of qualifications in Occupational First Aid to ensure adequate cover for all activities.

The first aid boxes are suitably marked and easily accessible. The location is follows;

- ❑ **Office**
- ❑ **Vans**
- ❑ The First Aid Boxes is inspected on a weekly basis by the driver. This check and replenishment is recorded and kept on file.
- ❑ It is the company's policy that First Aiders shall be appointed who have certificates of qualifications in Occupational First Aid to ensure adequate cover for all activities. This policy shall not be activated until there is a suitable number of employees at a fixed location.
- ❑ When employees are carrying out an installation at a Client premises, they shall seek the advice and assistance of the Client First Aider if necessary.
- ❑ It should be noted that First Aiders are not empowered to dispense analgesics, pills, or medications. Supplies of such items will not be in first aid boxes. Individual employees who believe they might have a need of these items must be responsible for their own supplies.

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The following contents are required in a first aid box:

- ❑ Card giving general first aid guidance.
- ❑ Individually wrapped sterile adhesive dressings.
- ❑ Sterile eye pads, with attachment, e.g. Standard Dressing No. 16 BPC.
- ❑ Triangular bandages (sterile).
- ❑ Safety pins.
- ❑ Blue Plasters
- ❑ A selection of Unmedicated wound dressings which should include:
 - ❑ Medium size sterile unmedicated dressings (approx. 10cm x 8cm, e.g. Standard Dressings Nos. 8 and 13 BPC).
 - ❑ Large size sterile unmedicated dressings (approx. 13cm x 9cm, e.g. Standard Dressings Nos. 9 and 14 BPC and the Ambulance Dressing No. 1).
 - ❑ Extra large sterile unmedicated dressing (approx. 28cm x 17.5cm, e.g. Ambulance Dressing No. 3).
- ❑ It is also recommended that a pair of latex gloves be included in each first aid kit for use by the first aider.

PROCEDURE & RECORD KEEPING

- ❑ In the event of an accident, a qualified first-aid person will be responsible for dispensing any first aid material.
- ❑ All issues of first aid consumables and the relevant treatment must be entered on the accident report form.
- ❑ The relevant trained first-aid person with Manager/Supervisor on duty will be responsible for completing the form.

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3.7 REPORTING OF ACCIDENTS, DISEASES AND DANGEROUS OCCURRENCES

All accidents and dangerous occurrences must be reported.

❑ ***Accident report Form***

- ❑ The accident report form must be completed for all accidents.
Copies of this form are available from Manager 1.
- ❑ All injuries must be reported on the worksheet also.

❑ ***Health & Safety Authority***

- ❑ If an accident occurs either at the place of work or related to a place of work or work activity and causes loss of life to a person who is employed by the Company or disables any person for more than three days from performing his/her normal duties of employment, then written notice must be given to the Health and Safety Authority at this web link <https://webapps.hsa.ie/CIRW/index.php> .
- ❑ If the accident is fatal, then the scene of the accident must be left undisturbed for three days after notice has been given, other than for rescue purposes.

CONTROL MEASURES

❑ ***All Accidents, near misses and Dangerous Occurrences***

- ❑ Management, in consultation with the First Aid person, will decide upon the immediate action required in the event of an accident. A medical opinion should be sought in all but the most trivial of injuries.

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3.8 WELFARE FACILITIES

The Client's Site Management will ensure that adequate welfare facilities are provided on the premises for all personnel.

Adequate toilet facilities shall be provided and maintained in a good clean hygienic condition.

Adequate washing facilities and washing and drying materials/equipment shall be provided and maintained.

Arrangements for eating foodstuffs shall be provided in the form of a canteen/tea room facility on the premises.

An adequate supply of drinking water shall be provided on the premises.

Adequate cloakroom facilities shall be provided for the storage of wet coats, etc. at the working location.

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3.9 PERSONAL PROTECTIVE EQUIPMENT

ABC Company shall ensure that all employees use Personal Protective Equipment where required.

HAZARDS

- Physical Exposures
- Chemical Exposures
- Machine exposures

CONTROL MEASURES

All safety equipment purchased by the Company will be to approved standards.

ABC Company will ensure that adequate supplies of all the necessary protective clothing and equipment is available for issue as required and that when issued to employees, a signature is obtained for the equipment.

Management will inform any person in the workplace observed carrying out any procedures which require the use of protective clothing or equipment of both statutory and Company Policy requirements and such persons will be instructed not to continue working until protective clothing or equipment is obtained and used. This applies not only to all employees (including management) but also to contractors.

All PPE is signed for upon issue and replacement PPE may not be issued unless the damaged item has been returned for inspection.

3.10 PERMIT TO WORK SYSTEM

ABC Company Permits are not relevant on this site. ABC Company personnel will complete site permits as required by the Site Safety Manager.

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3.11 SMOKING POLICY

The Public Health (Tobacco) (Amendment) Act 2004 became law on Monday 29th March 2004. This means that smoking will not be permitted in any enclosed workplace.

In order to comply with the above legislation and for other Safety and Health reasons, it is the policy of ABC Company that all of our work areas are smoke free. The Organisation recognises that all employees have a right to work in a smoke free environment. All staff have a legal obligation to comply with the legislation. Smoking is prohibited throughout the workplace with no exceptions. This policy applies to all employees, trainees, consultants, contractors, customers and visitors who enter the premises of ABC Company.

IMPLEMENTATION

The overall responsibility for the implementation of this policy rests with the occupier, manager or other person designated, for the time being, in charge of the workplace. All staff have an obligation to adhere to, and facilitate the implementation of this policy. The person in charge for the Client site is Client H&S Manager. He/She shall inform all existing employees, trainees, consultants and contractors of the policy and their role in its implementation. All new and prospective employees, consultants and contractors shall be given a copy of the policy on hiring, recruitment/induction by the person in charge.

INFRINGEMENTS

Infringements of the No Smoking policy will be dealt with, in the first instance, under employee disciplinary procedures. Employees, trainees, consultants, contractors, customers and visitors who contravene the law prohibiting smoking in the workplace are also liable to prosecution.

SMOKING CESSATION

Information on how to obtain help quitting smoking is available from the National Smokers Quitline on callsave 1850 xx/xx/xx03 or the Health Promotion Department of local Health Boards.

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3.12 DRUGS AND ALCOHOL POLICY STATEMENT

ABC Company recognises that alcohol, drugs, or other substance abuse by individuals can have an adverse effect on their ability to perform work and consequently put themselves, the Company and others at significant risk.

All Employees, Contractors, Sub - Contractors and Visitors must be able to perform their duties whilst on company business, or when they are in Company premises/ work areas in such a manner that will not affect their safety or the safety of others by acts or omissions.

If the Company has reasonable grounds to suspect that an Employee or Contractor or Sub Contractor is under the influence of alcohol or drugs (illegal or misused legal substances), disciplinary action will be taken which may lead to dismissal of the individual concerned.

The possession, distribution or sale of drugs or any associated materials whilst you are on company property, company owned vehicles or other off site locations, will lead to disciplinary action being taken.

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3.13 Bullying at Work Policy

ABC Company management recognises and accepts its responsibilities as an employer to provide a safe and healthy working environment for our employees. As part of our policy of maintaining good employer practice Manager 2 of ABC Company wishes to clearly state that bullying of any kind will not be tolerated.

Bullying at work is defined as: 'Persistent criticism and personal abuse, both in public and in private which humiliates and demeans the individual, gradually eroding their sense of self. Bullying can be best described as repeated inappropriate behaviour, whether verbal, physical, or otherwise, conducted by one or more persons against another or others, at the place of work and/or in the course of employment, which could reasonably be regarded as undermining the individual's right to dignity at work. An isolated incident of the behaviour described in this definition may be an affront to dignity at work, but as a once off incident is not considered to be bullying.

ABC Company will strive to ensure that all employees are free to perform, their work in an environment, which is free from threat, harassment and intimidation. All complaints of objectionable or offensive behaviour should be made to Manager 2 or the Safety Representative.

ABC Company gives the undertaking that it will investigate all complaints sensitively and will resolve locally, if possible, the source and cause of the bullying behaviour. If the circumstances warrant it, the Company will not be deterred in invoking the formal disciplinary / grievance procedures.

All employees are invited to strive in ensuring that our working environment remains a pleasant and friendly atmosphere.

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3.14 Young persons and inexperienced workers policy

ABC Company does not employ Apprentices. ABC Company does not employ inexperienced workers. ABC Company do not offer work experience places to local schools, colleges, etc. All technical employees have trade qualifications and are experienced in their profession.

New employees who are experienced in their profession/trade receive in-house induction training and spend an agreed period of time in the company workshops before being assigned to an installation crew.

All workers on installation crews are subject to specific site inductions by the relevant site managers or safety managers.

Installation crews are supervised at all times by an experienced foreman.

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LOGO HERE	ABC Company
	Safety Statement

HAZARD IDENTIFICATION AND CONTROL MEASURES

PART 4

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4.1 HAZARD INSPECTIONS

The management of the Company recognises that its activities and premises may present Health and Safety risks and shall identify the areas where control measures are required. Identification of hazards shall be undertaken at regular intervals and management shall take all practicable control measures to reduce the risks to its staff and visitors.

Hazards will be identified, risk assessments made and categorised as per our risk assessment formula.

HAZARD IDENTIFICATION AND RISK ASSESSMENT

- ❑ The policy of the Company is to identify hazards in the place of work and to assess the risk to Safety and Health and to control risks as far as is practicable so that they are reduced to an acceptable level.
- ❑ "Hazard" is taken to mean "any substance, article, material or practice, which has the potential to cause harm to the Safety, Health or Welfare of employees at work."
- ❑ "Risk" is taken to mean "the potential for the hazard to cause harm in the actual circumstances of use."
- ❑ Risk Assessment is based on the linking of the probability of occurrence with the severity of loss and/or injury. In this exercise, risks are graded "High," "Medium" or "Low" and numerically rated using the formula below. This is to help with the giving of priority to the employment of controls and the allocation of resources.

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The formula to be used for conducting risk assessments, assessing the risk from observed infringements/hazards or after an Audit, is shown here. Very minor injuries should score 1 while very serious ones will score higher, personal judgement is needed here. Likewise with the likelihood, 1 is very unlikely that anybody would be exposed to the hazard, while 7 means definite exposure to the hazard. Again personal judgement is needed.

Once the two scores are agreed they should be multiplied, thus giving a risk rating between 1 and 42.

Scores:

1-6 = Very Low risk

7-12 = Low Risk

13-18 = Low to Medium Risk

19-24 = Medium risk

25-30 = Medium to High Risk

31-36 = High Risk, stop the activity and implement immediate controls.

Over 36 = Very high Risk, stop the activity and implement immediate controls.

Risk Calculation Matrix

	How likely is an injury						
How serious will the injury be	1	2	3	4	5	6	7
1							
2							
3							
4							
5							
6							

Notes:

Hazards = Things that can cause and injury.

Risk = The likelihood of an injury happening.

□ Risk Control.

Control measures are intended to reduce the risk to an acceptable level.

- Where practicable the Company commits itself to the elimination of hazards, whether that is by the provision of access arrangements, machine guarding or the provision of special tools etc.

This approach will take into account normal good practice within this sector of industry and the standards and guidelines where these are available.

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4.2 FIRE

FIRE HAZARDS

Fire and Emergency plan for the Client site will be followed by the ABC Company employees. However, in general, the fire safety arrangements for ABC Company are set out below.

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

A Fire Safety Programme shall be developed when appropriate by management to:

- (a) Guard against an outbreak of fire
- (b) Ensure as far as is reasonably practicable the safety of persons (including members of the public) on the premises in the event of an outbreak of fire.

The Fire Safety Programme shall incorporate arrangements for:

- (a) The prevention of an outbreak of fire through the establishment of day to day fire prevention practices.
- (b) The instruction and training of staff to familiarise them with fire and emergency evacuation procedures, fire call points and use of fire fighting equipment.
- (c) The holding of fire and evacuation drills.
- (d) The provision and maintenance of escape routes, free from obstruction and all exits unlocked and operational.
- (e) The provision of adequate fire protection equipment and systems.
- (f) The inspection and maintenance of the fire protection equipment systems.
- (g) The provision of assistance to the fire authorities.

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- (h) The maintenance of good housekeeping practice to ensure the removal of all combustible rubbish.
- (i) The testing and maintenance of electrical installations, prohibition of portable heating appliances, and ensuring that all electrical equipment is switched off and unplugged when not in use.

A fire safety register will be maintained by the Company.

4.2.1 FIRE FIGHTING EQUIPMENT

The purpose of portable fire fighting equipment is as follows:

1. Extinguish incipient fires
2. Protect means of escape in case of fire
3. Protect employees and visitors
4. Protect property.

Portable Fire Extinguishers

Portable fire extinguishers will be provided in sufficient numbers to give adequate cover as per the advice of our Fire Protection Company.

Action in the event of fire

1. Clear everyone from the immediate vicinity of the fire except those actually authorised to engage in fire fighting.
2. Alert other staff in the immediate area of the fire. Contact the Fire Brigade, giving them the address clearly and any other directions necessary. Advise the Manager or Deputy pending arrival of the Fire Brigade.
3. If there is no danger by doing so, try to put out the fire with the apparatus provided, but remember our equipment will only be effective on a small fire - you must catch it before it gets hold.
4. Use the break glass fire alarm.
5. The manager of the area will order evacuation of the building as soon as it becomes apparent that the fire or smoke is spreading.

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6. Employees should not delay their departure to collect personal belongings from another part of the building and should assemble at the designated assembly point so that they can be quickly accounted for.
7. Make sure that the building is cleared of employees and visitors. Close doors. See that no unauthorised person enters the building.

4.2.2 MEANS OF ESCAPE IN CASE OF FIRE

It is essential that escape routes be established, clearly identified and maintained available for use and that the protection afforded them is not impaired in the operation of the premises.

No person shall obstruct a means of escape. Fire exit routes and doors must never be obstructed.

4.2.3 FIRE ALARM SYSTEM

The following details shall be entered in a log book:

- (a) Causes of all alarms (genuine, practice, test etc.)
- (b) Any faults which develop
- (c) Any period of disconnection
- (d) Nature of work (inspection, maintenance or test)
- (e) Any further action required
- (f) Name of person responsible.

4.2.4 FIRE DRILL

A fire drill shall be undertaken at least twice per year.

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4.3 ACCESS AND EGRESS

HAZARDS

ABC Company staff will adhere to all rules regarding access and egress on the Client Site. However, set out below are the general arrangements for the company.

Inadequate access and egress facilities can result in:

- Restriction of an orderly evacuation of the premises
- Trips and falls
- Obstruction of emergency exits

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

All doors and access points shall be kept clear and maintained.

All passageways shall be kept clear of obstruction.

All floor covering and surfaces shall be kept clean and in good condition.

Adequate lighting shall be provided at all entry, exit points and along corridor and passageways.

Waste shall be removed regularly and systematically stored in a secure place until collected for disposal.

It is vital that all fire escape routes are not obstructed at any time.

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4.4 HOUSEKEEPING

HAZARDS

Poor housekeeping can pose a wide variety of risks to health and safety.

- Trips:- Materials left lying in the open
- Slips:- On a greasy floors, slippery material strewn around
- Falls:- Use of materials for accessing higher work areas.
- Collisions:- Blockage of access aisles with materials
- Objects falling on people:- Improper stacking of materials
- Fire:- Inadequately and infrequent disposal of combustible rubbish.

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

Foremen will ensure that access routes are planned, and storage is programmed to ensure that excess materials are not stored on site, storage areas are defined, staff/sub-contractors are made aware of the Company requirements with regard to storage, clearing up and tidiness.

Employees must maintain the workplace in a tidy condition at all times.

Managers will ensure that stacking areas are prepared and that materials are stored so as not to create difficulties.

Employees will ensure that all waste materials in and around the premises are cleared and disposed of safely.

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4.5 MANUAL HANDLING

HAZARDS

- Incorrect method of lifting
- Attempting to lift something which is too heavy
- Lifting sharp/awkward shapes

The main injuries associated with manual handling and lifting are:

- Back strain, slipped disc.
- Hernias.
- Lacerations, crushing of hands or fingers.
- R.S.I.
- Bruised or broken toes or feet.
- Various sprains, strains, etc.

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

Loads which must be manually handled shall be assessed on the basis of their risk to health and safety and due caution exercised where there is a risk of back injury etc. The method of handling shall take account of the size, weight, shape, condition and position of the load to be handled.

Where possible measures shall be taken to reduce the amount of manual handling to a minimum and mechanical handling devices supplied and used in so far as is reasonably practicable.

All appropriate staff shall be trained in safe manual handling techniques.

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4.6 ELECTRICITY

ABC Company employees will adhere to the controls that are put in place by the safety manager for the Client site. Set out below are the general controls for the company.

HAZARDS

- Electric Shock
- Fire
- Trips or falls from loose cables

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

To ensure that all permanent electrical installations and distribution networks are installed and maintained in a manner to ensure safe working conditions for all employees.

CONTROL MEASURES

1. ABC Company will ensure that the wiring installation on the premises and any works undertaken by them shall be of the highest standard and be certified where appropriate.
2. Dangerous or defective cabling should be replaced or remedied in accordance with the ECSSA's rules. It is important that all extensions, alterations and repairs to electrical circuits are carried out in a proper manner in accordance with ECSSA.'s rules.

Any person carrying out any work on the electrical installation or any accessories or equipment connected thereto should normally isolate the equipment first by removing the main fuse or locking off the isolator. Live working will not be expected although if there is a chance of inadvertent contact with live parts, then special precautions will be taken, e.g. the use of insulated test prods, insulating rubber mats and other back-up precautions. In such circumstances a second person must be in attendance to render emergency assistance if required.

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Staff carrying out work on the electrical installation or any accessories or equipment connected thereto should normally isolate the equipment first by removing the main fuse or locking off the isolator.

If in doubt, the circuit must be tested using safe equipment to prove that it is dead.

WIRING STANDARDS

All new fixed and temporary wiring will be to the latest Irish standards and, where practicable, in compliance with the national rules for electrical installations.

Precautions to be included either are or will be as follows:

- Flexible cables will also be adequately protected against external mechanical damage.
- Flexible cables for portable equipment will be properly mechanically restrained within plugs and couplers.
- Enclosures, plugs etc. should be maintained as part of the portable appliance of which they form part, but damaged leads, plugs, etc. should not be allowed to remain in service should the equipment not be due for maintenance.
- A record should be kept of each item of equipment so that maintenance can be scheduled and recorded.
- Where appropriate all equipment not in use to be switched off, especially at the end of a working, unless of a specialist type, e.g. servers, etc.
- Sufficient sockets shall be provided to prevent overloading by use of adapters. Proper plugs shall always be fitted to electrical appliances and flex firmly clamped.
- Frayed and damaged cables shall be replaced immediately.
- Flexible cables should not be run across floors. Where damage at floor level to other cables is possible, protection by ramps, conduit or armouring will be considered and applied.

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4.7 OFFICES

HAZARDS

- While office work may not be considered as a high-risk activity unsafe work systems and layout may result in injury or illness.

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- This section is not applicable as ABC Company will not be maintaining an office on the Client site.

4.8 VISUAL DISPLAY UNITS (VDU'S)

HAZARDS

The main problems that may be associated with VDU's are as follows:

- This section is not applicable as ABC Company will not be maintaining and office on the Client site.

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4.9 HAZARDOUS SUBSTANCES

No hazardous substances are expected to be used on the Client site. However, the general controls below shall be implemented if necessary.

HAZARDS

Health hazards from substances can be divided into the following categories:

- ❑ External contact - corrosive, skin absorption, dermatitis.
- ❑ Inhalation - gases, fumes, vapours.
- ❑ Ingestion - swallowing.

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

Almost all chemical materials are potentially dangerous. Although they may find their way into day to day use, it is usually a very diluted or otherwise modified form. The following general rules should always apply:

- All substances are list in a file and copies of the Safety data Sheets are available.
- Chemical products must never be allowed to come into eye contact. Contact with skin and mucous membrane must likewise be avoided.
- Wear protective equipment and clothing supplied.
- Always observe good industrial hygiene practice.
- Do not swallow materials or use in areas where food is being consumed.
- Inhalation of chemical vapours or dust should be avoided. Adequate ventilation must be provided. Suitable respiratory protection will be provided if appropriate.
- Facilities for the washing and cleansing of the skin must be made available with the necessary cleansers and barrier creams.
- Store all products in ventilated areas away from extremes of temperatures and environment.
- Store any flammable substances in a locked flame proof cabinet.

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- Clean all spillages instantly and dispose of waste and used containers properly.
- Except for transport in closed packages, only authorised personnel must handle materials.
- Ensure the correct equipment for handling the products is available.
- If any person handling the materials shows the symptoms, which may possibly have been caused by exposure to chemical products, they should be removed from the area and medical advice sought without delay.
- Read the data sheet, container labels, and detailed health and safety information before using any products.

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4.10 Assembly and Technical Work

Note: All site work is subject to individual assessment and the production of a method statement to cover the tasks and activities of the specific job.

HAZARDS

- Multi hazard

RISK ASSESSMENT: As per individual assessments

To ensure that the activities of Installation Electricians does not create a hazard.

CONTROL MEASURES

- All technical employees will be fully qualified in their areas of expertise.
- Copies of the qualifications will be kept on file.
- Work areas and machinery will be kept clean and tidy at all times.
- Work areas will be subject to the H&S inspections.

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4.11 Power tools

Hazards Identified:

Accidental electrocution from exposed wires
 Personal injury from incorrect use
 Personal injury from inadequate maintenance

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Checks before use on all Power and Portable tools:

- Is the outside of the plug undamaged?
- Is the outside of the plug free from signs of overheating?
- Is the cable free from kinking and other mechanical damage?
- Is the same true of any extension cable and accessories?
- Is the cable securely clamped into the plug at one end and securely attached at the other?
- Is the casing of the tool free of obvious damage?
- Is there a label to say that the tool has been electrically tested within the past six months?

GENERAL CONTROL MEASURES

- Damaged cables with exposed wires must be removed from site immediately and replaced with new cables.
- Training must be given to users of power tools by a competent person (Tool box talk).
- Repairs must not be carried out on power tools unless that person is trained and competent to do so.
- Damaged power tools must be reported Site Foreman
- Don't use damaged, worn or dangerous tools;
- Always use the correct tool for the work being carried out.
- Inspect portable leads & extension leads before use, replace if damaged;
- Only use portable electrical equipment if powered through a 110 volt transformer;
- If power leads need to be extended ensure that the extension is on the transformed (110 volt) side of the power supply;
- Sharpen or get cutting tools sharpened regularly;
- Keep hands behind the cutting edge of cutting tools;
- Wear protective equipment where necessary -gloves, safety glasses, visor and safety boots;
- DO NOT wear gloves when using portable drills;

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- Keep cables tidy; don't leave cables lying on the ground;
- Quickly inspect tool before use -its cable, casing, power supply;
- Keep knives, chisels, screwdrivers and other sharp tools in safe places -- not pockets;
- Don't allow cables to trail across route ways of personnel or machinery;
- Don't remove safety devices from tools or equipment;
- Unplug tools when not in use.

TOOL SPECIFIC CONTROLS

When using drills.

- Always check the drill before plugging in.
- If the drill or lead is damaged it must be reported.
- Only competent persons can repair the drill.
- Always tie up or remove loose clothing, long hair, rings, and jewellery;
- Only use electric drills via a 110 volt transformer;
- Ensure that drill bits are regularly sharpened / replaced;
- Wear eye protection when drilling;
- Don't use electric drills with one hand use both hands;
- Use cloth or brush provided to clean off machine;
- Deburr drilled profile with a file or sandpaper, not by the bare hand;
- Brush down swarf off drill tables regularly;
- Keep work area clean;
- Never use bare hands for removing swarf or cut ends, wear gloves;
- Never operate the drill without the guarding in place;
- Remove the chuck key before starting;
- Clean work & vice to work table before starting.

When using Power Saws

ABC Company recognise that power/reciprocating saws are part of the works which employees may have to carry out from time to time and to ensure there safety ABC Company require all employees to be aware or made aware of the controls on power saws as listed below.

- Do not use the saw without checking it first.
- Follow the standard safety procedures applying to individual saws.
- Follow the standard safety procedures applying to machinery.

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- Operate saws with all the guards in position.
- Clean down saws regularly - only with a brush or cloth when saw is unplugged.
- Be aware of the emergency power cut off switches.
- Wear appropriate protective equipment, gloves and goggles or safety visor.
- Turn off all tools when finished.
- 110-volt equipment only to be used if electric or 220 on a RCB
- Do not use the saw above shoulder height or when off balance.
- Ensure that other people are at least 2-saw lengths away from the operator.
- Restrain all pieces being cut securely.
- Keep work area clear of debris.
- Watch out for falling cut pieces.

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4.12 Scaffold

Hazards Identified:

- Collapse of scaffold leading to personal injury
- Falls from heights
- Personal injury from falling materials

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Scaffold must be erected / altered / dismantled by a competent trained person.
- This person must hold a valid up to date CSCS ticket.
- Adequate signage or a Scaffold system must be in place, informing people of the condition of the scaffold e.g. 'Safe to use' OR 'Scaffold incomplete do not use'.
- Scaffold must be inspected every 7 days and a CR8 form must be filled out after each inspection and kept in the Safety File.
- Scaffold must also be inspected after any adverse weather conditions and a CR8 form must be filled out and kept in the Safety File.
- It is a criminal offence for anyone who does not hold a CSCS scaffold ticket to alter / dismantle / erect scaffold.
- If scaffold is sub contracted out then the company erecting the scaffold must supply a CR8 form once completed to the required standards and inspected on a weekly basis.

Person responsible:
Site Foreman

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4.13 Working at height

Hazards Identified:

- Falls over edges
- Falls through the roof
- Items falling from work area
- Throwing waste material from roof etc.
- Overreaching
- Tripping Hazards on work area
- Collapse of unit
- Falls through opes
- Personal Injury due to unfamiliarity with premises/site

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Method Statement and Risk Assessment to be prepared before any work commences on a roof or at height.
- Care must be taken when other contractors are present in the area
- Leave clear access and egress for other contractors on site to prevent slips / trips and falls
- All work at height will be must be carried out safely to protect workers and people below.
- All scaffold including mobile towers, must be of sound construction and erected by **a competent person, this will include a copy of CR 8 form.**
- There is an onus on the employer providing the scaffold that it is safe for use by their employees
- Under certain circumstances Fall arrest equipment may need to be used
- Any work by sub contractors which involves working at any height over 2 metres must have a method statement and must be given to foreman.
- PPE, training, Fall Arrest systems, etc. to be fully implemented and used as per the specifics of the relevant method statement.

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4.14 Company vehicles

Hazards Identified:

- Personal Injury from inadequate maintenance / Checks on Company Vehicles
- Damage to property from inadequate maintenance / Checks on vehicles

Risk Assessment

Likelihood	Severity	Risk Value
Score =	Score =	Result =

DESCRIPTION

Five main hazards are addressed under the risk assessment: Road Traffic Accident, Manual Handling, Wheel Change, Mobile Phones and Vehicle Maintenance.

HAZARDS

1. Road Traffic Accident – Injury due to collision

CONTROL MEASURES

- Only suitably qualified and insured employees may operate company vehicles.
- They must always be driven within the rules of the road and the law.
- They must have a recorded and scheduled programme of maintenance, and must hold DOE certificates as necessary.
- No hitchhikers may be picked up at any time.
- Any breach of Road Traffic Acts will be treated with the utmost severity.

2. Manual Handling – Injury due to lifting and carrying.

RISK ASSESMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Good manual handling practice must be exercised in loading and unloading of the vehicle.
- Be very aware of your own capabilities

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- Be very careful of trap points on doors.
- Ask for help whenever practical and needed.
- Ensure all equipment is safely stowed in the vehicle so that it will not slide or shift forward in the event of an emergency stop

3. Wheel Change – Cuts, Bruises, MH injury, traffic passing by.

RISK ASSESMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Vehicle is issued with full wheel changing kits.
- The jack, screwdriver, spare wheel and tyre iron are usual vehicle equipment. The reflective jacket, torch and red triangle are supplied by the company.
- All of this equipment is to be properly maintained by the vehicle drivers.
- If a puncture occurs and a wheel change is needed do the following:
 - Turn on hazard lights
 - Pull in to the left-hand side of the road when safe to do so
 - Get out of the vehicle and go to the boot
 - Place the red triangle approx. 30 feet from the vehicle
 - It is imperative that the yellow jacket is worn even in broad daylight
 - If the puncture is on the left hand side of the vehicle proceed to change the tyre taking great care with regard to manual handling
 - If the puncture is on the right hand side of the vehicle try to angle the car slightly to give protection from oncoming traffic
 - When the wheel has been changed replace all equipment back in the vehicle in their original storage places
- Have the puncture repaired as soon as possible, especially if the spare is a temporary wheel

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4. Mobile phones – road traffic accident

RISK ASSESMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- At no time is it permitted to drive the vehicle while holding a mobile phone or receiving / sending text messages
- Training / instruction must be given to staff on the dangers of using a mobile phone while operating a vehicle

5. Vehicle Maintenance – RTA due to poor maintenance

RISK ASSESMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Maintenance / service carried out as per recommendations.
- A bi-monthly Health & Safety Vehicle Review will be made on the vehicle and a record kept in the Health & Safety folder
- Staff will occasionally be requested to carry out an assessment on the vehicle.

Vehicle to include the following:

- Current Vehicle Service Record
- Fire Extinguisher
- Torch
- Reflective Jacket
- Bin for litter
- Warning Triangle
- Emergency Breakdown/Accident phone number
- First Aid Kit Accident number

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4.15 Ladders

Hazards Identified:

Note: Ladders must only be used for short periods and only where there is no suitable alternative.

- Items falling from ladders
- Working from ladders
- Throwing waste material from ladders
- Overreaching/Overbalancing
- Ladders Falling/Falls from Ladders
- Electrocution
- Defective Ladders

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Ladders must be in good condition, free from defects and to be inspected by a competent person before ladder is to be used.
- Ladder must be positioned on solid ground - if metal check that caps on the feet are in place and in good condition.
- Ladders to be used the correct way up - strengtheners to be on the underside of rungs.
- Ladders should not be painted as this hides defects.
- The ladder must be sited on a level surface and securely tied on both sides near its upper resting place. If it cannot be tied at the top, it must be held by a person stationed at the foot of the ladder.
- Ladders must extend at least 1m over landing stage and set at a slope of 1 out to 4 up (75°)
- Workers to climb ladders with both hands free (i.e. not carrying materials)
- Move ladder along with work to prevent overreaching.
- If ladder or run of ladders >9m, an intermediate landing stage is to be provided.
- If working near overhead cables, do not use metal ladders.
- Only one person at a time on a ladder
- Class 1 heavy duty ladders to be used in construction.
- If a ladder cannot be properly repaired, it must be scrapped
- Do not stand on top 2 rungs of step ladder
- Extension ladders > 6m long, overlap of 4 rungs required

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4.16 Mobile Elevated Working Platform (MEWP)

Hazards Identified:

- Falls over edges
- Items falling from platform
- Throwing waste material from platform etc.
- Overreaching
- Tripping Hazards in platform area
- Collapse of unit
- Falls through opes
- Personal Injury due to unfamiliarity with premises/site

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Method Statement and Risk Assessment to be prepared before any work commences using a MEWP.
- Care must be taken when other contractors are present in the area
- Leave clear access and egress for other contractors on site to prevent slips / trips and falls
- All work at height will be must be carried out safely to protect workers and people below.
- MEWPS may only be operated by a person holding an appropriate skills card.
- Fall arrest equipment must be provided and used.
- All MEWPS must be inspected by a competent person before use and when first delivered to site.
- Before harness is issued to an operative employer must ensure that the operative has been trained in its Use and Inspection.
- Harnesses must be full body type
- Harnesses must be inspected visually on a monthly basis by a competent person and records of these inspection will be filed.
- Harnesses must be stored on a hook in a dry room.
- Harnesses must be in good condition and worn correctly.
- All MEWP operators must hold a valid up to date ticket (CSCS) (CITB).
- MEWPs are hired from Hire Companies when required.
- MEWPs must be accompanied by CR. 7C / CR. 7D on delivery.

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ABC Company
Safety Statement

- Harnesses must be tested by a competent person and test certificates must be filed for inspection reasons.
- MEWPs must be used on stable ground to avoid overturning.
- MEWPs will not be used to gain access onto another floor.
- Controls must be guarded by a hoop to prevent accidental movement.

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4.17 Portable Generators

Hazards Identified:

- Electrocution
- Fire
- Fuel spill

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Are generally rated under 20 KVA
- Individually supply items of portable equipment
- Should have industrial-type sockets (IEC 309) located on the generator frame for connection.
- Sockets to have appropriate IP rating.
- Ear protection may be necessary depending on output and environment.
- Spill kits for fuel to be on hand.
- Fire extinguisher suitable to the generator risk and any nearby combustibles to be on hand.
- Generator to be subject to planned maintenance.

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4.18 Working with Electricity in general

Hazards Identified:

- Electrocution
- Fire

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Electrical shock

It's not the voltage but the current that kills. People have been killed by 100 volts AC in the home and with as little as 42 volts DC. The real measure of a shock's intensity lies in the amount of current (in milliamperes) forced through the body. Any electrical device used on a house wiring circuit can, under certain conditions, transmit a fatal amount of current.

Currents between 100 and 200 milliamperes (0.1 ampere and 0.2 ampere) are fatal. Anything in the neighbourhood of 10 milliamperes (0.01) is capable of producing painful to severe shock. See table below:

Readings		Effects
Safe Current Values	1 mA or less	Causes no sensation - not felt.
	1 mA to 8 mA	Sensation of shock, not painful; Individual can let go at will since muscular control is not lost.
Unsafe current values	8 mA to 15 mA	Painful shock; individual can let go at will since muscular control is not lost.
	15 mA to 20 mA	Painful shock; control of adjacent muscles lost; victim can not let go.
	50 mA to 100 mA	Ventricular fibrillation - a heart condition that can result in death - is possible.
	100 mA to 200 mA 200 mA and over	Ventricular fibrillation occurs. Severe burns, severe muscular contractions - so severe that chest muscles clamp the heart and stop it for the duration of the shock. (This prevents ventricular fibrillation).

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CONTROL MEASURES

- Only qualified electricians to be allowed work on electrical installation.
- Lock out Tag out shall be used on all installations.
- All equipment shall be isolated before working on it.
- All electrical work, installation and wire capacities shall be in accordance with provisions of the National Electrical Code.
- Job sites will have a Ground Fault Circuit Interrupter system, or an Assured Equipment Grounding Conductor Program. This is required for all 120 volt, single phase 15 and 20 ampere receptacle outlets which are not a part of the permanent wiring of the building or structure in use by employees.
- ABC Company shall not permit an employee to work in such proximity to any part of an electric power circuit that he/she may come in contact with it in the course of his/her work unless the employee is protected against electric shock by de-energizing the circuit and grounding it or by guarding it by effective insulation or other means. In work areas where the exact location of underground electric power lines is unknown, workmen using jackhammers, bars, or other hand tools which may come in contact with a line shall be provided with insulated protective gloves.
- Before work is begun, the supervisor shall ascertain by inquiry, direct observation, or instruments whether any part of an electric power circuit, exposed or concealed, is located so that the performance of the work may bring any person, tool, or machine into physical or electrical contact with it. ABC company shall post and maintain proper warning signs where such a circuit exists. Employees shall be advised of the location of such lines, the hazards involved, and the protective measures to be taken.
- Suitable barriers or other means shall be provided to ensure that workspace for electrical equipment will not be used as a passageway during periods when energized parts of electrical equipment are exposed.
- Sufficient space shall be provided and maintained in the area of electrical equipment to permit ready and safe operation and maintenance of such equipment. When parts are exposed, the minimum clearance for the workspace shall be not less than 6-1/4 feet high nor less than a radius of 3 feet wide. There shall be a clearance sufficient to permit at least a 90 degree opening of all doors or hinged panels. All working clearances shall be maintained in accordance with the National Electrical Code.

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- Equipment or circuits that are de-energized shall be rendered inoperative and have tags attached at all points where such equipment or circuits can be energized. Controls that are to be deactivated during the course of work or energized or de-energized equipment or circuits shall be tagged. Tags shall be placed to identify plainly the equipment or circuits being worked on. Unexpected energizing of any electrical line can cause death, shock, serious injury, etc. In addition to the tag, the circuit at the switch box should be padlocked in the "OFF" position. A lockout hoop should be provided and used.

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4.19 Working with HV

Hazards Identified:

- Electrocution
- Fire

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Are generally rated under 20 KVA
- Individually supply items of portable equipment.
- ABC company should provide adequate safeguards before requiring or allowing any employee to work near high-voltage lines. Work that may require protection against accidental contact with high-voltage lines includes excavation, demolition, construction, structural repairs, house moving, well-drilling, pile-driving, and the use of scaffolding and hoisting equipment. Unless power has been turned off and lines visibly grounded, or effective barriers have been erected to keep workers and equipment a safe distance from the power lines, employers should:
- Forbid employees to place, use or handle equipment or materials within the minimum clearances for the site.
- Prohibit transportation or movement of equipment or materials in such a way that any part of the equipment or materials can come closer to high-voltage lines than the minimum clearances in Clearance for the site.
- Prohibit storage of equipment or materials near high-voltage lines if the storage would involve handling that might bring some part of the equipment or materials within the minimum clearances for the site.
- Sometimes high-voltage lines move because of strains placed on their supporting structures or attachments. Employers should see that such moves do not result in violations of minimum clearances.
- Cage-type boom guards, boom stops, insulating links and proximity warning devices may be used on cranes. Their use, however, does not alter the minimum clearances for the site.

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	Safety Statement

- Consider any overhead wire "hot" until the owner of the line verifies that it is not energized, and until the line is visibly grounded at the work site.

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4.20 Precautions in electrical testing

Hazards Identified:

- Electrocution
- Fire

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

Prior to conducting functional tests or energizing circuits, the necessary precautions shall be taken to assure that the tests can be conducted without injuring personnel or causing damage to equipment or materials. The following guidelines shall be observed by personnel assigned to test activities:

- Other contractors, client personnel and company personnel working in an area which could be affected by a test shall be made aware of the scheduled test. The Test Supervisor or his designee shall be responsible for this notification and shall document the action in his daily log or by other suitable means.
- Barricades and/or guards shall be posted as required to protect personnel from moving items, high-voltage or other potential danger.
- Test Supervisors shall determine the panels, boxes or other equipment which will be energized during the test.
- Personnel shall be assigned and thoroughly indoctrinated as to the methods to be used to terminate the test in case of an emergency.
- Parallel and interconnecting circuits shall be locked-out to prevent energising. Tags shall be placed on switches or equipment to indicate that such circuits are not to be energised.
- Energised equipment or circuits shall be tagged showing that they are energized. The tags shall not be removed until the test is complete and the item or area is placed in a safe condition.
- Tests shall be conducted or supervised by qualified personnel.
- Observe all the safety precautions which are contained in the test procedure applicable to the item or system being tested.

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Safety Statement

- Safety equipment (e.g., rubber gloves, eye protection, grounding sticks, etc.) shall be used by test personnel as applicable.
- On completion of tests, the Test Supervisor shall assure that equipment or circuits are de-energized and discharged, prior to terminating the test activity.

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4.21 Battery rooms and charging

Hazards Identified:

- Electrocution
- Fire

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Batteries of the non-seal type shall be located in enclosures with outside vents or in well ventilated rooms, so arranged as to prevent the escape of fumes, gases or electrolyte spray into other areas.
- Ventilation shall be provided to ensure diffusion of the gases from the battery to prevent the accumulation of an explosive mixture.
- Racks and trays shall be substantial and treated to be resistant to the electrolyte.
- Floors shall be of acid-resistant construction or be protected from acid accumulations.
- Face shields, aprons and rubber gloves shall be provided for workers handling acids or batteries,
- Facilities for quick drenching of the eyes and body shall be provided within 25 feet of the work area for emergency use.
- Facilities shall be provided for flushing and neutralizing spilled electrolyte, for fire protection, for protecting charging apparatus from damage by trucks, and for adequate ventilation for dispersal of fumes from gassing batteries.

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4.22 Energised circuits

Hazards Identified:

- Electrocution
- Fire

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Plan the work to be done. Be sure everyone involved understands the plan thoroughly. Consider environmental conditions, also wet and damp locations.
- Before work is begun, the person in charge shall ascertain by inquiry, direct observation and instruments if the source is energised and, if so, what the voltage.
- At least two persons shall be assigned to work on energised lines/equipment. They should be trained to handle emergencies and be thoroughly briefed in safety procedures and use of safety equipment.
- No employee shall be permitted to work on, approach or handle any conductive object without an approved insulated tool or handle unless:
 - The employee is insulated or guarded from the energised part.
 - The energised part is insulated or guarded from employee and any other conductive object at a different potential.
 - The employee is isolated, insulated or guarded from any other conductive object(s). Employee shall be insulated as much as possible between phase(s) being worked and other phases.
- Proper personal safety equipment must be available and used; i.e., rubber gloves with protectors insulator blankets/mats, authorised hard hat, eye protection, etc.
- Suitable barriers or other means should be used to prevent unauthorised personnel entering the "hot" work area. Post appropriate warning signs.
- If it becomes necessary to de-energise high voltage circuits while work is being performed, circuit being worked shall be shorted to ground or tested with appropriate test device to assure that capacitive devices are discharged prior to working as a de-energised circuit.

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4.23 Welding and Flame cutting

Hazards

Bums
Arc eye
Fire

Person at risk:

Employees / Sub-Contractors / others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- ☐ A hot works permit must be filled out and given to Safety Officer on site/s.
- ☐ Fire watch person must be present during welding and must have appropriate fire extinguishers to hand
- ☐ Area must be segregated and all combustible / flammable materials must be removed
- ☐ For arc welding equipment provide fuse protection and earth the work piece
- ☐ Use welding screens and eye protection
- ☐ Ensure there are no flammable materials in the area where the welding is going to take place
- ☐ Ensure the Oxyacetylene equipment has a flashback flame arrester and a non return valve
- ☐ Store cylinders upright and protect using chains on rack or trolleys

Person responsible:

Fitter, etc.

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4.24 Tig Welder

Hazards

Burns to eyes from arc rays

Fire (Clothing) causing serious burns

Fire (Working Environment) flammable materials

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- ☐ Proper Face Shield will be used at all times during Tig Welder operation
- ☐ Fire resistant clothing must be worn at all times whilst using Tig Welder
- ☐ Work area must be free of any combustible materials and chemicals to reduce risk of fire

Person responsible:

Fitter, etc.

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4.25 Oxy/Acetylene

Hazards

Burns Arc eye Fire

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

GENERAL CONTROL MEASURES

- ❑ Where the use of oxy-acetylene or electric welding or cutting plant or any blow lamp torch is to be done, Safety precautions and fire precautions must be discussed with the Site Safety Manager.
- ❑ The immediate area must be segregated to the greatest practicable extent by the use of non-combustible materials.
- ❑ Combustible floors in this segregated area must be covered with sheets of incombustible material.
- ❑ Other hazards within or near to the segregated area such as tanks above or below ground level and containing flammable liquids or gases, must be protected by overlapping sheets of incombustible material.
- ❑ Where work is being carried out in any enclosed building or other structure, a fire warden must be present to see that there is no outbreak of fire.
- ❑ No hot work should be carried out unless specifically authorised
- ❑ Two or more of the following must be kept available for immediate use near the scene of operations:
 - ❑ buckets of water
 - ❑ or sand
 - ❑ fire extinguishers as specified.
- ❑ A thorough examination must be made in the vicinity of the work after the termination of each day's operations, also 30 minutes and one hour after completion of works. Burning / Welding Gear Must: only be retained at the work place for the duration of its actual use be secured to a trolley or wall mounted be fitted with BS hoses, permanent hose clamps, hose check valves, regulators and flash back arresters

SAFETY CONTROL POINTS

The operator should ensure that these safety precautions and procedures are read and fully understood before the equipment is used. Operators should also be aware of the recommendations of the

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British Compressed Gases Associations Code of Practice CP7-The safe use of oxy-fuel gas equipment.

- ❑ The area used for welding and cutting operations must be well ventilated and clear of flammable material.
- ❑ The operator must use goggles, gloves and other protective clothing to safeguard himself against sparks and flames.
- ❑ Cylinders must be properly secured in an upright position,
- ❑ Regulators must be correct for the gas and the pressure range required. They should be examined for leaks and any form of damage, particularly to gauges before use.
- ❑ Cylinder outlets must be free from dirt (a little gas should be 'snifted' through the valves before attaching the regulators) and regulator bullnosed nipples, seating and threads must be free from damage.
- ❑ Hoses should be in good condition and free from cuts or abrasions. New hoses must be blown through to remove any dirt or dust before fitting nut and hose nipple to 1 regulator end ' and HCV or 'Flashguard ' to1 blowpipe end ' of hose.
- ❑ All hose connections must be free of dirt, in good condition and properly tightened.
- ❑ Oil and grease must never be used with oxygen regulators or other equipment connected with oxygen supplies.
- ❑ The regulator P. A. (pressure adjusting) screw must be in the unscrewed (zero pressure) position before opening the cylinder valve.
- ❑ Blowpipe valves must be in the closed position before opening cylinder valves.
- ❑ The cylinder valves must be opened slowly to prevent a pressure surge and an
- ❑ Approved cylinder key must be used. The key should be left on the cylinder.
- ❑ The regulators must be correctly adjusted to give the manufacturer's recommended pressures for the cutting or welding nozzles being used and the work to be done, Setting should be carried out in the flow condition.
- ❑ The hoses must be purged individually, away from naked light, before lighting the blowpipe
- ❑ The blowpipe should be examined to ensure that it has no teaks before being lit.
- ❑ To light the blowpipe, ignite fuel gas first and then open oxygen valve until a neutral flame is obtained.
- ❑ To extinguish blowpipe, close fuel valve first and then the oxygen valve. (If a sustained backfire is experienced close oxygen valve first.)
- ❑ The oxygen and fuel gas cylinder valves should be closed firmly.

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Safety Statement

- ❑ Pressure in the hoses should be released by opening and then closing each blowpipe valve in turn.
- ❑ The regulator P. A. screws should be unscrewed into the zero pressure position.

Person responsible:
Fitter, etc.

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4.26 Working with Gas

Hazards

- Fire
- Explosion
- Suffocation
- Carbon Monoxide

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- ☐ All fitters are fully qualified with Trade Certs and approved by Bord Gais.
- ☐ Sniffers shall be used in all locations to ensure a workplace is safe.
- ☐ In responding to emergency leaks, the area shall be ventilated and the gas shall be shut off before carrying out any works.
- ☐ All Gas boilers and Appliances shall be installed as per the manufacturer's Instructions and Safety Manual.
- ☐ All installations shall be fully checked for leaks and verified as safe before handing over to the client.
- ☐ While various jobs will require method statements to be completed as per the Appendix, the following points shall be generally adhered to:
 - ☐ Installation staff arrive to site and sign with client if required.
 - ☐ On non domestic jobs, Installation staff to present themselves to site supervisor for any orientation or induction training as needed.
 - ☐ Installation staff will be shown working area and will assess conditions.
 - ☐ Installation staff will complete permit to work if required by main contractor or client.
- ☐ All safety equipment as per method statement to be brought to working area.
- ☐ Working area to be isolated/cordoned off and appropriate barriers erected to prevent access.
- ☐ Gas main to be located and isolated.
- ☐ Test to be carried out for any gas residue.
- ☐ Any gas in pipes to be vented to atmosphere.

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- ❑ Gas fire/boiler and associated equipment to be brought to workplace.
- ❑ Installation to be carried out as per the manufacturer's instructions and codes of practice from Bord Gais.
- ❑ Upon completion of installation all joints and seals to be tested as part of commissioning procedure.

Gas fire/boiler to be fully commissioned and signed off as per manufacturer's instructions and codes of practice from Bord Gais.

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4.27 Consaws

Hazards

- Amputation
- Fire

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

Key Points:

- Check guarding is secure
- Check all safety switches are secure
- Check for oil or fuel leaks
- Check the tension on the drive belt, no more than ¼ inch play in belt
- Check the cutting disc is the correct specification for the task to be carried out
- Changing the blade gloves must be worn
 - Ensure saw is switched off
 - Hold blade lock if applicable
 - Use specific tool only to loosen and remove the blade via the blade retention nut
 - Replace blade and reverse above steps.
- Refuelling
 - Ensure saw is switched off
 - Check the mix ratio as per the manufactures instructions for 2 stroke oil
 - Mix the fuel in the approved portable fuel can to the approved ratio
 - Open the fuel lid on a level and secure surface
 - Fill fuel from an approved container
 - Replace lid
- Procedure for starting
 - Place the con saw on the ground
 - Pull in the accelerator and depress the lock switch to "On"
 - Secure the saw by placing your foot in the indicated place
 - Check the choke is in the "On" position
 - Pull the starting cord

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Safety Statement

- When the saw fires, adjust the choke as necessary
- Use the saw as per the SOP
- When finished turn the switch to "Off"

Notes:

Only cut with blade never use it to grind.

Check that the saw has been serviced before accepting delivery to site.

Never use the Con Saw when there is a person standing in front of the saw or in the path of sparks.

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4.28 Power tools

Hazards

Accidental electrocution from exposed wires
 Personal injury from incorrect use
 Personal injury from inadequate maintenance

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Checks before use on all Power and Portable tools:

- Is the outside of the plug undamaged?
- Is the outside of the plug free from signs of overheating?
- Is the cable free from kinking and other mechanical damage?
- Is the same true of any extension cable and accessories?
- Is the cable securely clamped into the plug at one end and securely attached at the other?
- Is the casing of the tool free of obvious damage?
- Is there a label to say that the tool has been electrically tested within the past six months?

GENERAL CONTROL MEASURES

- ❑ Damaged cables with exposed wires must be removed from site immediately and replaced with new cables.
- ❑ Training must be given to users of power tools by a competent person (Tool box talk).
- ❑ Repairs must not be carried out on power tools unless that person is trained and competent to do so.
- ❑ Damaged power tools must be reported Site Foreman
- ❑ Don't use damaged, worn or dangerous tools;
- ❑ Always use the correct tool for the work being carried out.
- ❑ Inspect portable leads & extension leads before use, replace if damaged;
- ❑ Only use portable electrical equipment if powered through a 110 volt transformer;
- ❑ If power leads need to be extended ensure that the extension is on the transformed (110 volt) side of the power supply;
- ❑ Sharpen or get cutting tools sharpened regularly;
- ❑ Keep hands behind the cutting edge of cutting tools;
- ❑ Wear protective equipment where necessary -gloves, safety glasses, visor and safety boots;
- ❑ DO NOT wear gloves when using portable drills;

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- ❑ Keep cables tidy; don't leave cables lying on the ground;
- ❑ Quickly inspect tool before use -its cable, casing, power supply;
- ❑ Keep knives, chisels, screwdrivers and other sharp tools in safe places -- not pockets;
- ❑ Don't allow cables to trail across route ways of personnel or machinery;
- ❑ Don't remove safety devices from tools or equipment;
- ❑ Unplug tools when not in use.

TOOL SPECIFIC CONTROLS

When using drills.

- ❑ Always check the drill before plugging in.
- ❑ If the drill or lead is damaged it must be reported.
- ❑ Only competent persons can repair the drill.
- ❑ Always tie up or remove loose clothing, long hair, rings, and jewellery;
- ❑ Only use electric drills via a 110 volt transformer;
- ❑ Ensure that drill bits are regularly sharpened / replaced;
- ❑ Wear eye protection when drilling;
- ❑ Don't use electric drills with one hand use both hands;
- ❑ Use cloth or brush provided to clean off machine;
- ❑ Deburr drilled profile with a file or sandpaper, not by the bare hand;
- ❑ Brush down swarf off drill tables regularly;
- ❑ Keep work area clean;
- ❑ Never use bare hands for removing swarf or cut ends, wear gloves;
- ❑ Never operate the drill without the guarding in place;
- ❑ Remove the chuck key before starting;
- ❑ Clean work & vice to work table before starting.

When using Power Saws

ABC Company recognise that power saws are part of the works which employees may have to carry out from time to time and to ensure there safety ABC Company require all employees to be aware or made aware of the controls on power saws as listed below.

- ❑ Do not use the saw without checking it first.
- ❑ Follow the standard safety procedures applying to individual saws.
- ❑ Follow the standard safety procedures applying to machinery.
- ❑ Operate saws with all the guards in position.

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- ❑ Clean down saws regularly - only with a brush or cloth when saw is unplugged.
- ❑ Be aware of the emergency power cut off switches.
- ❑ Wear appropriate protective equipment, gloves and goggles or safety visor.
- ❑ Ask foreman for help with maintenance and for necessary adjustments.
- ❑ Turn off all tools when finished.
- ❑ 110-volt equipment only to be used if electric or 220 on a RCB
- ❑ Do not use the saw above shoulder height or when off balance.
- ❑ Ensure that other people are at least 2-saw lengths away from the operator.
- ❑ Restrain all pieces being cut securely.
- ❑ Keep work area clear of debris.
- ❑ Watch out for falling cut pieces.

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4.29 FORKLIFT TRUCKS

It is the supervisors/managers responsible to ensure that no employee uses forklift truck, unless they have been properly validated by the Company. Failure to comply with this instruction is a dismissal offence.

HAZARDS

- A truck colliding with object/structure causing collapse of same.
- Equally hazardous is the practice of jumping from a truck while still in motion.
- Excess speeding in confined areas, restricted aisle-ways etc.
- Lack of attention can result in any of the following:
- Overturning.
- Persons being run over/struck by fork lift truck.
- Material falling from forks.
- A truck colliding with an object.

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- The HSA "Code Of Practice for Rider Operated Fork Trucks" will be adhered to.
- Client forklifts will only be driven with the express permission of the client and only after a pre-use inspection has taken place.
- Whenever practicable, internal transport and pedestrians will be segregated, by the provision of pedestrian doors at main access points and clearly delineated pedestrian access routes
- All fork lift trucks are fitted with:
- Forward flashing warning light(s) interlocked with the ignition
- Reversing horns/sirens interlocked into reverse gear.
- Floors are maintained in a sound and clean condition and particular attention is paid to the prevention of oil and rubber build-up. Specific cleaning chemicals are used by the hygiene team for the purpose of removing rubber build up..
- All parts and working gear of vehicles fitted with forks or any other attachments for stacking, loading or unloading goods must be thoroughly examined every six months.

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Control during use

- Forklift drivers must on no account carry passengers on their vehicles unless that such vehicles are suitably modified with appropriate secondary seating etc.
- Operatives, shall, under no circumstances position themselves between the load being delivered and a fixed obstruction e.g., pallet load and where possible barriers shall be provided to prevent encroachment by the lift truck into an operatives' work area.
- Keep blade approx. 4 inches off the ground with a slight tilt upwards when travelling.
- Operatives are never to be lifted on the forks.
- When lifting a pallet in a truck or off the floor or rack, always check your blade is not puncturing the pallet behind and that the load is stable or safe.

Training of drivers

- The training of drivers on all types of vehicle will be formal and under the control of a qualified instructor.
- Drivers will be trained on each type of vehicle they are required to drive if validated by the company.
- Trainee drivers will be tested at the end of the training period, and, if successful, will be issued with a special "driving licence" or other certificate.

Maintenance

All our Forklifts are maintained by the supplier. Full records are held by the supplier and are available for inspection upon request. The annual statutory lifting gear check is also carried out by the supplier.

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4.29.1 FORKLIFT TRUCK – ATTACHMENTS**HAZARDS**

- Attachment comes free.
- Substances are released.
- Overloaded attachment.

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- All attachments are subject to the relevant statutory and insurance checks on an annual basis.
- All drivers are fully trained in the safe use of the attachment and the correct procedure for handling items in the attachment.
- The Forklift and the Attachments will be placed in predetermined positions for mounting and demounting of the attachment.
- The selection of attachment will be in accordance with our Forklift Supplier's recommendations and the correct attachment will be used for each type of load i.e. Barrel Clamp, Sling, etc.
- The combination of the attachment and the load being lifted will not exceed the Safe Working Load (SWL) of the Forklift.
- Any securing devices for attachments will be checked by the driver before every use.

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4.30 Traffic Management at Client Sites

HAZARDS

- Vehicles striking pedestrians or employees.
- Vehicles striking other vehicles.
- Vehicles obstructing access to work area.

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

NOTE: This risk assessment refers to when ABC Company are carrying out work within the confines of a Client site. For example, working on pump installations in yards, Servicing Car or Truck Washes, Working on loading bays in transport yards, etc. As such the regulations for Signage, Lighting and Guarding do not apply. Where necessary we will use Method Statements to manage site specific hazards.

CONTROL MEASURES

- All Staff are fully qualified in their respective trades and hold relevant skills cards.
- All vans/work vehicles are provided with appropriate signage, hazard tape and barriers for erection around works.
- At no time will our own works interfere with any emergency access or egress.
- Upon arrival on site staff will meet with the site representative before commencing any works and agree the site specific access and control measures.
- On petrol stations or other sites with flammable or explosive hazards, we will ensure that a route of clear emergency escape is maintained for all vehicles.
- Should any deliveries of hazardous or flammable substances be made to the client site while our works are in progress we will re-assess the situation and stop working during the delivery if necessary. Especially important for Hot Works.
- Signage will be erected around all works indicating the safe direction of travel.
- All signage and barriers will be erected before works commence.
- Staff will ensure that the signage, barriers and works themselves do not obstruct the general visibility for traffic moving within the client site.
- Staff will continually monitor the affect the work is having on vehicle movement and traffic and will pause works where they

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are significantly affecting traffic flow or causing traffic to queue off site and thereby presenting a hazard to vehicles outside the client site.

- When drawing up site specific method statements the following 4 principles will be applied:
 - reducing the number of conflict points
 - separating the points of conflict
 - controlling vehicle speeds
 - defining vehicle paths

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PART 5**ANNUAL REPORT****ABC COMPANY****S A F E T Y S T A T E M E N T**

The following is a report of progress with our Health and Safety Policy as required by Section 12(6) of the Safety Health and Welfare at Work Act 2005.

SAFETY TRAINING;

During the year, the following safety training courses were run:

- 1
- 2
- 3

External safety and health courses attended by our staff included:

- 1
- 2
- 3

NEW SAFETY ARRANGEMENTS

The following new safety arrangements were put in place during the year:

- 1
- 2
- 3

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Safety Statement

Safety Statement Document Review

ABC COMPANY

To ensure the proper implementation of our Safety Systems we shall review the Safety Statement periodically and at least annually.

Date of Review	Signed for Company	Description of Changes	Date of update

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ABC Company

Safety Statement

Part 6 Staff Sign Off

We the undersigned accept that:

- **We have been shown the Safety Statement,**
- **We know where it is to be kept for review,**
- **We will adhere to all safety rules as set out by ABC Company**
- **We will not act in any way that could be harmful to ourselves or any other person.**

Name in block	Signature	Date

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7. Appendix

PREVIEW

Accident Report Form

Location:	Department/Division:
Date of Accident/Incident:	Date of Review:
Management present:	
Injured Party	

Nature of loss	Nature and extent of actual or potential loss to people, property, process or the environment
Description	Description of the Accident/Incident (who, what, how, when)
Causes	Why did the Accident/Incident occur, (root, basic and immediate causes)?
Recommendations	Action to prevent recurrence, responsibility & action by dates:
Reporting	Distribution of investigation information organisation wide and statutory reporting / reply:

Safety Inspection Sheet

[illegible]

Staff Suggestion forms

SECTION A: To be completed by staff member with suggestion

Staff Member Name: _____ Position: _____
Date: _____

Details of Suggestion:

SECTION B: to be completed by Supervisor or Manager 1

Action Taken:

Signature: _____








Date _____

Template Method Statement for Clients when necessary.








Contractor	Name:	Address:		Tel:
				E-mail:
Project Name				
Description of the Task/Activity				
Site Address/Location:		Start Date/Time:		
		Finish Date/Time		
Personnel Involved	Name	Role/Trade		
Site Supervisor:		Tel:		
Safety Officer		Tel:		
Key Plant & Tools (Attach Certification)				
Key Materials				
Other Essential Equipment:	(i.e. access platforms/winches/ladders, etc)			
Specific Identified Residual Hazards: (or refer to the task specific risk assessment(s))				
Specific Staff Training				

Sequence of	1.
--------------------	----

Operations: (include sketches if required)	2. 3. 4. 5. 6. 7. 8. 9. 10.
Temporary Supports and Props needed to facilitate the works:	(if none, state none)
Method of Access and Egress to the work area:	(i.e. Ladders/MEWPS/Scaffold/Trestles/Step Ladder, etc)
Fall Protection Measures: (Where work at height cannot be eliminated – consider both Personnel & Materials)	(i.e. Guard Rails/Toe Boards/Brick Guard/Safety Harnesses/Exclusion Zones, etc.)

Hazardous Substances: (Attach MSDS if required)							
	Very Toxic	Harmful/Irritant	Corrosive	Dangerous For the environment	Oxidising	Highly flammable	Explosives
Applicable:	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Storage Arrangement s:	
Details of Permits to Work:	

SWL's:		(Detail any limits on the loadings applicable to temporary plant/equipment or fixed elements of the structure where the work is taking place)					
Required Personnel Protective Equipment:							Other: 1. Hi-Viz 2. Coveralls 3.
	Safety Boots	Hard Hats	Safety Gloves	Hearing Protection	Eye Protection	Respiratory Protection	
	Emergency Procedures:						
	 First Aid Facilities:	Name of On-Site First Aider:					
First Aid Box Location:							
Location of Nearest Hospital:							
Welfare Requirements							
Services to be supplied by Others							
Other information & Comments							

All work will be undertaken by qualified competent persons with experience of the type of work described above, and in all cases in full accordance with safety procedures specified in the company's health and safety Policy.

Prepared by:
Position:
Reviewed by:
Position:

Date:

Date:

A1 SAFETY DATA SHEET

This is a Generic Safety Data Sheet for Heat Resistant Silicone

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: HEAT RESISTANT SILICONE

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: methyl

triacetoxysilane <5%

Octamethyl

cyclotetrasiloxane <3%

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: None known

Inhalation: Causes mild respiratory irritation in uncured state

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all surplus material with a cloth and wash area with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. If patient starts to vomit turn into recovery position

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Water spray. Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Halons.

Exposure hazards: None known

Protection of fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Contain the spillage using bunding.

Clean-up procedures: Transfer to a suitable container. Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

Storage conditions: Keep container tightly closed. Avoid contact with water or humidity.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Eyewash stations

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Paste

Colour: Red

Odour: Characteristic odour

Solubility in water: Insoluble

Viscosity: Highly viscous

Relative density: 1.03

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

NB: Waste from residues - Dispose of at a licensed waste collection point.
Contaminated packaging - Separate the different packaging components and treat them separately. Incinerate plastic at a licensed installation.

Entrust the uncontaminated packaging to a licensed waste contractor. Re-use or recycle metal packaging after decontamination. Attention is drawn to the possible existence of local regulatory requirements.

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A2 Chemical Assessment for Heat Resistant Silicone

Description: Sealant used in the closing up of joints.

Site: Various

Originating department: Health and Safety

Are Hazardous Substances Likely to be Present in the Workplace? No

1. Substances:- Heat Resistant Silicone

2. People at Risk:- Engineer or technician

3. Hazards :-

Hazard to health:

EXPOSURE RISK FOR HEAT RESISTANT SILICONE

Main hazards: No significant hazard.

Are any of the substances in a form in which they could be:-

3.1 Inhaled? - No

3.2 Absorbed through the skin or eyes? Yes

3.3 Swallowed? - Yes

3.4 Injected into the body by high pressure equipment or contaminated sharp objects? - No

4. Effects of the Substances:-

For the quantities of substances used in this assessment and frequency of use:-

4.1 Could serious effects or death occur from a single exposure to the substances? - No

4.2 Could the substances cause sensitisation, allergic reactions or asthma? - No

4.3 Could the substances cause dermatitis? - No

4.4 Could adverse effects or death occur from repeated, even low level, exposures over a period of time? - No

4.5 Could the substances be harmful to the human reproductive process? - No

4.6 Do the substances have a workplace exposure limit (WEL)? - No

5. Control Measures:-

Control measures in use:

HANDLING FOR HEAT RESISTANT SILICONE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

Storage conditions: Keep container tightly closed. Avoid contact with water or humidity. Suitable packaging: Must only be kept in original packaging.

EXPOSURE CONTROLS FOR HEAT RESISTANT SILICONE Engineering measures: Eyewash stations

Respiratory protection: Respiratory protection not required. Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

Emergency procedures:

SPILLAGE PROCEDURE FOR HEAT RESISTANT SILICONE

Personal precautions: Refer to section 8 of SDS for personal protection details. Environmental precautions: Contain the spillage using bunding.

Clean-up procedures: Transfer to a suitable container. Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

First aid:

FIRST-AID FOR HEAT RESISTANT SILICONE

Skin contact: There may be mild irritation at the site of contact. Eye contact: There may be irritation and redness.

Ingestion: None known

Inhalation: Causes mild respiratory irritation in uncured state

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all surplus material with a cloth and wash area with plenty of soap and water. Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

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Ingestion: Wash out mouth with water If patient starts to vomit turn into recovery position

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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**A3 Task Risk Assessment Safe System of Working -
Authorised**

Reference - Gas Fire Installation

Activity description:

The installation of a new gas fire, associated flues and ancillary equipment. Site: ABC Company Client site

Assessment date: xx/xx/xx

Review date: TBC

Safe system of work:

- ☐ Installation staff arrive to site and sign in as required.
- ☐ Installation staff to present themselves to site supervisor for any orientation or induction training as needed.
- ☐ Installation staff will be shown working area and will assess conditions.
- ☐ Installation staff will complete permit to work if required by main contractor or client.
- ☐ All safety equipment as per risk assessment to be brought to working area.
- ☐ Working area to be isolated/cordoned off and appropriate barriers erected to prevent access.
- ☐ Gas main to be located and isolated.
- ☐ Test to be carried out for any gas residue.
- ☐ Any gas in pipes to be vented to atmosphere.
- ☐ Gas fire and associated equipment to be brought to workplace.
- ☐ Installation to be carried out as per the manufacturer's instructions and codes of practice from Bord Gais.
- ☐ Upon completion of installation all joints and seals to be tested as part of commissioning procedure.
- ☐ Gas fire to be fully commissioned and signed off as per manufacturer's instructions and codes of practice from Bord Gais.

Reference - Gas Fire Installation Risk Assessment

Safety Boots, Gloves, Goggles and Helmet to be worn. Hi-Vis may also be necessary.

Assessor: Manager 1

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PART 8 Related Policies

8.1 ABC Company Environmental Policy

ABC Company will seek to promote the conservation and sustainable use of natural resources and to minimise environmental pollution in all their activities and, where possible, by its influence over others. We will strive for continual improvement in this area and take all reasonable measures to ensure our activities do not cause pollution.

We will at all times comply with the law in the ROI and with local bye laws in so far as they apply to the Environment. When setting performance targets for the company we will include measurable environmental targets and objectives.

The objective of this policy will be to identify our activities, analyse our environmental aspects and minimise the environmental impact of all operations.

All company personnel are trained on the environmental policy and strategy and its importance in mitigating and improving the company's environmental performance.

Measurable targets and objectives can be identified under:

- Consideration being given to substitution of polluting substances with "greener" alternatives wherever possible.
- Steps will be taken to minimise smoke, dust, noise, and vibration nuisance - the potential for which will be identified during the assessment process.
- All waste disposals shall be carried out by registered carriers and removed to registered disposal sites.
- Documentation shall be held to demonstrate compliance with this.
- Wherever possible waste shall be recycled, reclaimed or reused.
- Liquid pollutants will not be allowed to enter watercourses.
- All liquid storage will be bunded wherever there is a risk.

This policy will be enforced by managerial vigilance and shall be subject to regular auditing and review.

This policy will be made available to the Public.

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8.2 ABC Company Equality Policy

ABC Company are an equal opportunities Employer & thus, as laid out in this policy, seek to comply with all legal regulations & directives with regard to dealing with individuals or groups in a fair & legal way.

It is the policy of ABC Company to deal (employ, pay, consult, interview, speak to, and write to etc.) with any person/s equally & with dignity Regardless of disposition:

- Gender
- Race
- Colour
- Creed (Religious Persuasion)
- Nationality
- Disability or Physical Impairment
- Financial Status

ABC Company, its Management and Staff must uphold & comply with this policy. Failure to comply with this policy could result in immediate disciplinary action & possible dismissal.

Should any person cause harm, harass, sexually harass or disadvantage any of the above because of their disposition, that person/s will be reported to the Authorities & will be dealt with on a legal basis.

It is the overall policy of this company to practice equality & to be fair to all.

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