

SAFETY STATEMENT

ABC Company

Address line 1
Address line 2

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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's 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 2007-16 (and all other regulations made under the 2005 Act that may be relevant to ABC Company)
- ✓ The Construction Regulations 2013

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:

Manager 2 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. All reasonable and practicable steps to protect members of the public who may be affected either directly or indirectly by its activities will be followed.

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.

Where necessary employees shall be provided with suitable protective clothing, equipment and training where hazards cannot be eliminated using all reasonable practicable steps.

Accidents/incidents reported shall be investigated by Manager 1 to determine the corrective action necessary to prevent recurrence.

This statement shall 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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STRUCTURE FOR HEALTH AND SAFETY

PART 2

PREVIEW

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2.1 MANAGEMENT CONTROL SYSTEM

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:

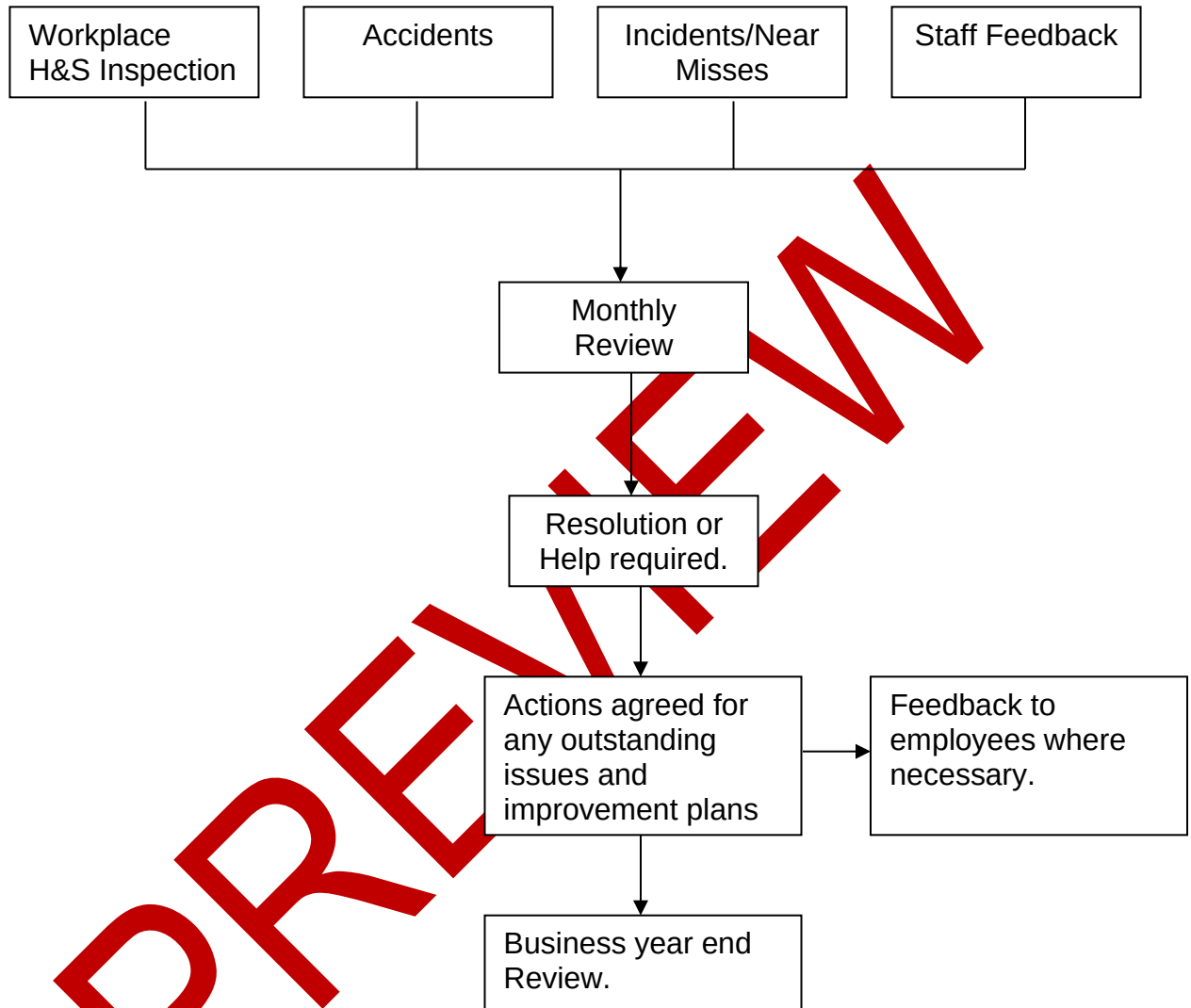
1. Workplace safety and housekeeping inspections
2. Staff suggestions and query forms
3. Induction and ongoing training
 - 3.1. First aid – as necessary
 - 3.2. Manual Handling – as necessary
 - 3.3. Safe Pass training
 - 3.4. Other Skills cards for Teleporters, etc. as per need.
4. Safety critical equipment maintenance records
 - 4.1. Vehicles
 - 4.2. 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
 - 7.1. Minutes
 - 7.2. Action points
 - 7.3. Outstanding issues resolved
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 a 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 Manager 1

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

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- 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

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.

ABC Company undertakes:

- 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 ABC Company at the work place where the new employee will be required to work.

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. 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.

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.

To facilitate consultation on issues relating to the individuals safety at work, the company operates a Suggestion or Query form.

A folder of blank forms is held in the company vans. Staff members complete a form as needed. The forms are reviewed on a weekly basis by Manager 1.

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.

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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.

However, 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. When on a site we will ascertain to location of the on-site first aid facilities.

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;

- ☐ **General office**
- ☐ **Vehicles**
- ☐ The First Aid Boxes is inspected on a weekly basis by the driver. This check and replenishment is recorded and kept on file.
- ☐ 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.

First aiders

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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 the Foreman.

❑ ***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 by Manager 1.
- ❑ 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 installation 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.

Basic PPE for all employees will include Hart Hat, Safety Boots, Hi-Viz top, Gloves and clothing suitable to working out doors. Where necessary employees will also be provide with Eye protection, ear protection and other items as may be needed from time to time.

3.10 PERMIT TO WORK SYSTEM

ABC Company Permits are not relevant on client sites. ABC Company' staff will complete site permits as required by the Client's 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 201203 or the Health Promotion Department of local Health Boards.

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3.11 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, ABC Company and others at significant risk.

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

If ABC 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 ABC Company property or other off site locations, will lead to disciplinary action being taken.

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3.13 Bullying at Work Policy

ABC Company recognises and accepts his responsibilities as an employer to provide a safe and healthy working environment for employees. As part of the policy of maintaining good employer practice, 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.

Manager 2 gives the undertaking that he 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 working with experienced staff before being allowed to operate alone.

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

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

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HAZARD IDENTIFICATION AND CONTROL MEASURES

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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 = 1	Score =6	Result =6

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) Taking part in client 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 portable heating appliances, and ensuring that all electrical equipment is switched off and unplugged when not in use.

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 Client 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.
6. Employees should not delay their departure to collect personal belongings from another part of the building and should

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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 DRILL

Staff will partake in Client fire drills as necessary.

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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 = 2	Score =3	Result =6

CONTROL MEASURES

Parking area shall be provided for private cars at client sites.

Safe walkways shall be maintained from site entrances to working areas, this will include directional signs.

Pedestrians shall be segregated from vehicles wherever possible.

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

Staff 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.

Supervisors 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.

Where loads have to be manually handled, safe access shall be assured.

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Precautions**1. Manual Lifting Procedure****1. The Lift**

The key factors in safe lifting are:

- a) balance
- b) position of back
- c) positioning of the arms and body
- d) the hold

a) Balance

Since balance depends essentially upon the position of the feet, they should be apart about hip breadth with one foot advanced, giving full balance sideways and forward without tension.

In taking up this position, lifting is done by bending at the knees instead of the hips and the muscles that are brought into use are those of the thigh and not the back.

b) Position of the Back

Straight - not necessarily vertical

The spine must be kept rigid and straight, but not necessarily vertical. The spine can be kept straight if it is within 15 to 20 degrees from the vertical. This, coupled with a bent knee position, allows the centre line of gravity of the body to be over the weight, so reducing strain.

c) Position of the Arms and Body

The further the arms are away from the side, the greater the strain on the shoulders, chest and back. The elbow must at all times be close to the body, arms should be straight when carrying a load. One hand should be in advance of the other, whichever foot is

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placed forward, the same hand is extended, the other hand is kept close to the body. This position ensures that the elbows are into the sides. This coupled with the correct foot position ensures a safe and easy fit.

d) Arms close to the Body

The further the weight is away from the centre line of gravity of the lifter, the greater the strain. At all times get close to the weight and try to make it part of you.

e) The Hold

When grasping a weight, one often hears the phrase "get a good hold". A good hold means a grasp with the roots of the fingers, not just the tips, plus contact of the weight with the palm of the hand.

Never forget that size and build has no bearing upon the amount any one individual can lift. Everyone should know their own capabilities and should never attempt to exceed them. If in doubt get help, it is far better to be safe than sorry.

Besides these key factors, there are other important points to remember.

2. Centre Line of Gravity

It is essential that the weight of object and the centre line of gravity of the lifter should be as close as possible to one another. This reduces strain, discomfort and the likelihood of loss of balance during the course of the lift.

3. Testing the Weight

When in the initial position for the lift, the lifter should test the weight of the object to make sure it is within his capability and not too heavy for one man to lift. Many accidents happen when a person raises an object a few inches off the floor, realises it is too heavy and lets go.

4. The shape of the weight

Note the shape of the object. It should be turned, if possible, so that the shortest measurement of rectangle is nearer to the centre line of gravity.

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5. Movement.

The movement should be controlled and smooth. The weight should be kept close to the body.

Rhythm plays an important part in reducing tension and creating relation.

Before moving any loads, the job should be sized up and possible hazards moved or rectified.

An inspection of the load itself must be made to ensure that it can be moved without danger to the lifter or others.

The following check list can be usefully applied to all lifting jobs:

- if the load is heavy or too large for one person to handle, help should be obtained from a work-mate of similar physique
- jerking a load will add a little extra force, but it will also cause severe strain to the arm, back and shoulder
- even if a load is light in weight, it is dangerous to carry if it is large enough to obscure vision
- loads should not be pushed onto stacks above chest level. If a stack is this high, stand on a sturdy platform
- if the load to be lifted exceeds half the weight of the person lifting it, it is more than likely that the individual will lose his/her balance.

Note: if in doubt when lifting **GET HELP.**

TRAINING

Any employee whose job involves any manual handling shall be trained to allow him/her to carry this out safely. The extent of the training will depend on the type of lifting in which they are involved.

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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 =

CONTROL MEASURES

- Dangerous or defective cabling should be replaced or remedied in accordance with the E.T.C.I.'s rules.
- All new electrical installations and all extensions are tested and certified as safe, by a competent qualified electrician.
- Electrical installations are checked regularly by a competent qualified electrician.
- Testing, certifying and repairs are carried out in accordance with appropriate Electro Technical Council of Ireland (E.T.C.I.) standards.
- Enclosures/covers are in place to prevent contact with live electrical equipment/parts.
- Damaged extension leads are repaired or removed from use.
- Means of cutting off power to electrical installations and equipment e.g. fuses, trip switches, are provided and employees are aware of their locations.
- Work on live electrical equipment is avoided where reasonably practicable.
- Fire extinguishers that are suitable for fighting electrical fires are provided.
- All circuits supplying socket outlets are protected by a Residual Current Device (RCD).
- Operation of the RCD is tested regularly in accordance with the manufacturer's instructions.
- Where electrical portable appliances are subject to ongoing wear and tear, they are inspected and tested.
- Any scorch marks associated with an electrical appliance or electrical wiring is checked urgently by a competent person.
- Flexible cables will also be adequately protected against external mechanical damage.

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- Flexible cables for portable equipment will be properly mechanically restrained within plugs and couplers.
- 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.

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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:

(a) Visual Discomfort

This recognises a contribution from a number of ocular problems:

- (1) long/short sight problems
- (2) glare
- (3) lighting
- (4) screen brightness
- (5) clarity of characters.

(b) Posture

Good adjustable seating is required and it is essential to consider ergonomic factors.

(c) Radiation

Radiation levels across virtually the whole of the electro-magnetic spectrum are below internationally accepted exposure limits when tested under extreme conditions, i.e. close to the screen.

(d) Stress

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The work at a VDU can be repetitive and monotonous. This is not exclusive to VDU users as mental stress is associated with all types of work.

On the basis of available evidence, the 'health hazards' associated with VDU's are largely exaggerated in the sense that they are unlikely to cause irreversible long term damage as opposed to varying degrees of discomfort.

Risk Assessment:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- ❑ Each workstation shall be assessed to ensure the individual's health is not likely to be put at risk.
- ❑ The Display Screen Assessment sheet in the appendix shall be used for this purpose.
- ❑ Be sure that VDU screens meet the appropriate criteria for performance, brilliance, character design, etc.
- ❑ The intensity of the beam, the brightness of the dots against the background and their time persistence are the most important determinants of operator 'safety'.
- ❑ This underlines the importance of keeping VDU's in good condition.
- ❑ It is important that chairs are correctly selected and used and that their siting is at an optimum distance from the machine.
- ❑ Lighting, ventilation and temperature must be carefully controlled to provide satisfactory environmental conditions.
- ❑ There should be a restriction on continuous use:
- ❑ Over two hours with pauses of between 5-10 minutes before further use.
- ❑ In this respect, short, frequent intervals are more beneficial than infrequent long breaks.
- ❑ The total time of continuous work at a VDU should be restricted to 6 hours per day.
- ❑ Vision should be tested before operating a VDU and at yearly intervals, or earlier if symptoms are experienced. Spectacle wearers should consult their optician.
- ❑ Epileptics should see a medical adviser before starting work.
- ❑ If there is any untoward incidence of VDU related problems medical advice must be sought.

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4.9 HAZARDOUS SUBSTANCES

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 =

General Precautions

Almost all chemical materials are potentially dangerous. 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.
- 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

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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.

4.10 Abrasive Wheels

Note: As per the Abrasive Wheel Regulations 2016 (SI36 of 2016) all users of Abrasive Wheels have been authorised as per the register in the Appendix to this Safety Statement.

Hazards

- Disc bursting due to:
 - Incorrect disc fitted
 - Disc fitted incorrectly
 - Faulty / damaged disc fitted
- Wrong disc fitted / used for purpose
- Hand or leg injuries from unsafe use by inexperienced or incompetent persons
- Eye injuries to operator or those nearby from projectiles emitted
- Severe injuries due to wheel bursting

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

- Users of abrasive wheels equipment must be trained and certified
- Wearing of appropriate PPE i.e. goggles or visor (safety spectacles not adequate), appropriate dust mask, gloves and hearing protection
- Machines to be well maintained - if damaged / faulty they are to be reported to foreman immediately and repaired without delay
- Guards to be in good order and **NOT REMOVED**
- Funnel to be used for fuelling to avoid accidental spillages onto machine causing potential fire hazard
- Appropriate machine to be used for job i.e. in limited spaces use 4" angle grinder in lieu of regular size
- Check if atmosphere it is being used in is suitable for type of machine used i.e. if explosive atmosphere or confined space

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do not use petrol driven Consaw or electrically operated angle grinders. Compressed air machines to be used

- Always check that a grinding wheel's RPM rating is consistent with the speed of the grinding machine.
- Before mounting a grinding wheel on a machine, make sure the power is turned off at the power point switch and the plug removed.
- Occasionally a new wheel is cracked or flawed, and is likely to shatter as soon as it is used. New wheels should always be visually checked and given a resonance test before being fixed to the spindle. Tap the side of the wheel with a small tool. It should have a clear ring. A dull noise indicates a flaw.
- Ensure the hole in the grinding wheel fits closely on the spindle.
- When a wheel has been newly fitted between appropriate washers and flanges, rotate it by hand to check the balance before switching on the power to use the machine.
- Unless flanges and washers are evenly seated on either side of the wheel before the locking nut is tightened, the wheel can crack and shatter.
- Always ensure that the wheel has a soft washer or "blotter" on either side to distribute clamping pressure when the nut is tightened.
- Avoid over-tightening the locking nut, as this can exert hazardous forces on the wheel.
- Avoid using grinding wheels designed for steel on materials that will clog the pores between the abrasive particles -for example plastic or aluminium.
- Unless the wheel is "dressed" with a special tool, when pores become blocked or it loses its cutting surface, the operator will have to press harder to achieve the same cutting effect, exerting forces that may cause the wheel to shatter.
- Pressing hard on a dulled wheel surface can produce excessive heat, which will cause the bonding material to glaze.
- Eye and ear protection should be worn for all grinding jobs, including dressing grinding wheels.
- Never remove guards from a bench grinder. They offer protection in the event of wheel failure, and protect hands and fingers from injury.
- The work rest on a bench grinder should be securely fixed and close enough to the grinding wheel to prevent the job slipping off. It should be adjusted as the disc becomes smaller through wear and dressing.
- Wheels should never be run in excess of the maximum speed recommended by the manufacturer.

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- Abrasive wheels should be discarded:
 - When the diameter approaches that of the driving flanges.
 - When the work rest can no longer be correctly adjusted to the wheel diameter, or
 - When the wheel no longer cuts efficiently because of reduced peripheral speed.

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4.11 Welding and Flame cutting (various types)

Hazards

Burns Arc Eye Fire

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Person at risk:

Employees / Sub-Contractors / others

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

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 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)

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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 leaks 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.
- 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.

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4.11.1 Tig Welder**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

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4.12 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 = 4	Score = 4	Result = 16

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;

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- DO NOT wear gloves when using portable drills;
- 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/Hole 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.

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Safety Statement

- Follow the standard safety procedures applying to machinery.
- 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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4.13 Company vehicles

Risk Assessment

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Risks Identified: Medium

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

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 Hand and Arm Vibration

Hazards

- White finger
- Pain and WRULD

Person at risk:
Employees

There is no alternative to the use of powered drivers/drills and other vibrating equipment when erecting steel.

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Equipment is generally suitable for the job (safety, size, power, efficiency, ergonomics, cost, user acceptability, etc.)
- Reduced vibration designs are selected provided the tools are otherwise suitable (e.g. grinders with automatic spindle balancing)
- Declared vibration emission is not high compared with competing machines of similar capacity to do the job
- Information on likely vibration emission in use (e.g. from manufacturer, hire company, databases)
- Available information from the manufacturer or elsewhere on control of vibration risks through:
 - maintenance (e.g. servicing grinders, sharpening drills and chisels)
 - selection of consumables (abrasive discs, chisels, drills, etc.)
 - correct operation and operator training (see below)
 - maximum daily trigger times or maximum daily work done with the tool
 - Ergonomic aids such as tensioners or balancers to support weight of tool and reduce forces applied by operator
 - Suitable workplace temperature or provision of warm clothing and gloves
 - Regular breaks from work involving vibration and encourage operators to exercise fingers

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4.16 Noise

Hazards

- Reducing hearing due to excessive noise

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- Noise is unavoidable when working with steel therefore all employees are provided with Ear Defenders suitable to the hazard.
- Noise emanates from drilling, cutting and riveting operations. Where possible the equipment selected will provide the lowest levels of noise.
- Where practical noise measurements will be taken and any reasonably practical precautions will be taken to reduce the noise or protect the employee from the hazard. However noise measurement is quite difficult on an open site where materials, weather, wind, etc. all have an effect on the generation of noise.

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4.17 Oxy/Acetylene and Gas Cutting

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

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used. Operators should also be aware of the recommendations of the 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 leaks 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.

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4.18 Machine Hazards (lathes, bench drills, mills, punch, etc.)

Hazards

- Entanglement
- Noise
- Substances

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

- ☐ Only qualified staff are allowed use machinery.
- ☐ All machines are subject to Planned Preventative Maintenance.
- ☐ All machines fitted with RCBs
- ☐ All machines fitted with interlocked guards
- ☐ All guards are tested on a weekly basis.
- ☐ No loose clothing worn by staff using machines.
- ☐ Smoke and heat detectors throughout the area.
- ☐ All machines to have a pre-use check before starting up.
- ☐ Floor areas to be marked out and all machines to have a designated clear area.
- ☐ Clear walkways to be maintained.
- ☐ Run down times and emergency stops to be tested weekly.
Braking time to be under 10 seconds.
- ☐ Machine speed to be labelled at all spindles and rotating shafts.
- ☐ All rotating shafts to be enclosed.
- ☐ All bench drills and similar devices to have a Chuck guard and spindle guard in place.
- ☐ All machines to be securely fixed to the floor.
- ☐ All cables to be ducted and enclosed.
- ☐ All services, (air, water, electricity) to be supplied from over head. No services to run along the floor or across machines.
- ☐ Blade guard on bandsaws, table saws, etc. to be adjusted so that only the minimum amount of blade is exposed.
- ☐ Push rods and jigs to be used for manipulating work pieces.
- ☐ PPE to be provided for staff relevant to the hazard.
- ☐ Ear protection to be supplied to all machine users as per the rating of the machine.

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4.18.1 Bench (Pedestal) Drill

Hazards

Electricity

Entanglement

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

- Pre use checks to be undertaken by staff.
- All staff using the Bench Drill shall be fully training in its operation.
- Emergency cut off shall be tested daily.
- Defects to any safety device will result in the machine being withdrawn from use until repaired.
- Guards will not be removed from the drill.
- Interlock guards will be checked weekly.
- All guards will be part of a maintenance program.
- Full machine will be part of a preventative maintenance program.
- Pieces will be clamped to prevent unwanted movement when practical.
- Large pieces will be stabilised by a 2nd person.
- Safety glasses will be worn by all operators.
- Waste will be removed daily.
- Waste will not be allowed to accumulate at the cutting point.
- General area around the machine will be kept clear to avoid slips and falls onto any moving parts.
- Bits will only be changed by competent persons.
- Bits will be replaced when blunted.
- Correct bit to be used for the type of material being cut.

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4.18.2 Lathe

Hazards

Electricity

Entanglement

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

- Pre use checks to be undertaken by staff.
- All staff using the Lathe shall be fully training in its operation.
- Emergency cut off shall be tested daily.
- Defects to any safety device will result in the machine being withdrawn from use until repaired.
- Guards will not be removed from the Lathe.
- Interlock guards will be checked weekly.
- All guards will be part of a maintenance program.
- Full machine will be part of a preventative maintenance program.
- Pieces will be clamped to prevent unwanted movement when practical.
- Safety glasses will be worn by all operators.
- Waste will be removed daily.
- Waste will not be allowed to accumulate at the head.
- General area around the machine will be kept clear to avoid slips and falls onto any moving parts.
- Heads will only be changed by competent persons.
- Heads will be replaced when blunted.
- Correct head to be used for the type of material being cut.

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4.18.3 Milling Machine

Hazards

Electricity

Entanglement

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

- Pre use checks to be undertaken by staff.
- All staff using the Milling Machine shall be fully training in its operation.
- Emergency cut off shall be tested daily.
- Defects to any safety device will result in the machine being withdrawn from use until repaired.
- Guards will not be removed from the Milling Machine.
- Interlock guards will be checked weekly.
- All guards will be part of a maintenance program.
- Full machine will be part of a preventative maintenance program.
- Safety glasses will be worn by all operators.
- Waste will be removed daily.
- Waste will not be allowed to accumulate at the cutting point.
- General area around the machine will be kept clear to avoid slips and falls onto any moving parts.
- Cutting heads will only be changed by competent persons.
- Cutting heads will be replaced when blunted.
- Correct cutting head to be sued for the type of material being cut.
- Milling process to be fully enclosed to contain all burrs.
- When operating on a predetermined program piece and machine to be inspected at regular intervals.

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4.18.4 Mag Drill

Hazards

Electricity

Entanglement

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

- Pre use checks to be undertaken by staff.
- All staff using the Milling Machine shall be fully training in its operation.
- Emergency cut off shall be tested daily.
- Defects to any safety device will result in the machine being withdrawn from use until repaired.
- Guards will not be removed from the Mag Drill
- Remove chuck key or adjusting key before starting
- Always wear eye protection
- Never force the tool only use it for the purpose for which it was designed
- Arbour or cutter should never be used as a handhold or brake
- Be aware of any ejected slugs and where they may travel
- With the power shut off, remove chips, swarf, debris that may be wrapped around arbour/cutter before starting a new cut. Always wear protective gloves when doing this
- If the cutter becomes jammed stop the machine immediately to prevent injury. Disconnect the machine from the power and loosen the jammed cutter by turning the arbour counter clockwise.
- Never attempt to free a jammed cutter by starting and stopping the motor.

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4.19 FORKLIFT TRUCKS AND MHE

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

- 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.

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.

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- 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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4.20 Injection Moulding Machines

Hazards

Electricity
 Entanglement
 Falling moulds
 Robot movement
 Air Lines

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

- Pre use checks to be undertaken by staff
- Full preventative maintenance schedule in place as per manufacturer's requirements
- All lifting equipment colour coded every 6 months
- Mould correctly clamped to machine and Injection bar inserted into mould before removal of gantry
- Reach of robot is clearly defined and area restricted
- Safety gasses and ear protection to be worn when using air line to blow down
- Purged waste to be removed carefully as per procedure and not allowed to cool on machine
- Wherever possible moulds are to be moved using handling equipment
- Conveyer is interlocked to moulding machine to ensure it all stops when necessary
- All access points are interlocked to stop machine if they open

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4.21 Material dryers

Hazards

Electricity
Entanglement
Heat
Manual handling

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

- Dew point of process monitored
- Air flow monitored to ensure function is clear and not building pressure
- Air filters kept clean and replaced as needed
- Return air temperatures are monitored to ensure there is n heat build up
- Any VOCs are kept out of the process
- Dryers are maintained to the standard recommended by the manufacturer's
- Dryers are cleaned and emptied on a regular basis to ensure no build up of resin/residue

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4.22 Hoppers

Hazards

Electricity
Falling equipment or sections
Heat
Dust
Noise

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

- Area is kept clean and organised
- Dust is minimised as much as possible
- PPE of air filters and ear defenders in use
- Maintenance of hoppers as per the manufacturer's instructions
- Hopper action is enclosed to prevent entanglement
- Hopper is interlocked to injection mould to injection mould
- Cranes and gantries are only used by trained operators
- Cranes and gantries are inspected every 6 months by competent person
- Hoppers are matched to the machine and the material

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4.23 Granulators

Hazards

Contact with knives
 Entanglement
 Contact or impact from ejecting plastic
 Dust
 Fire & explosion
 Noise
 Slips, trips and falls
 Entanglement from unexpected rotor movement (during maintenance, cleaning & repairs)
 Collision between moving and fixed knives

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

- All Granulators subject to maintenance plan as per the manufacturer's instructions.
- Following PPE to be worn:
 - Ear protection
 - Eye protection
 - Face protection
 - Hand protection
 - Dust protection
- CONTAIN plastics dust as much as possible during granulation.
- CLEAN plastic dust from surfaces where it lands. Blowing dust with compressed air is NOT acceptable.
- Handling and storage processes MUST MINIMISE spills and dust.
- PROVIDE adequate ventilation/extraction
- KEEP fire extinguishers readily available, and ENSURE staff know how to use them.
- LOCK-OUT all power supplies before maintenance, cleaning and repairs.
- ENSURE that guards cannot be opened until knives stop moving.
- APPLY daily safety checks, and arrange regular inspections by a competent person.

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Safety Statement

- REMOVE or LOCK-OUT granulators that do not meet safety check requirements, and DO NOT USE until and repaired or replaced.
- KEEP guard interlocks safely maintained.
- WEAR gloves and USE appropriate tools when handling knives.
- ENSURE knives are secured according to manufacturer's instructions

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4.24 Hoists and Gantries

Hazards

Electricity

Entanglement

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

- All crane and gantries are maintained and inspected as per statutory requirements
- Only qualified crane operators and forklift drivers may transport tool/moulds/hoppers
- All chains, straps and lifting gear to be inspected before use
- Any defect must be notified to a manager immediately
- Defects must be tagged and removed from service
- Inspect all lifting eyes before attaching chains, etc.
- When lifting items make sure all chains are securely in place by carrying out a small test lift (2-3 inches) and inspecting eyes, bolts, chains, etc. before going further
- The SWL of the crane may never be exceeded

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4.25 Conveyers

Hazards

Mechanical movement
In running nips
Entanglement

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

Control Measures

- Pre use checks to be undertaken by staff connecting conveyers
- All in running nips or pinch points guarded
- Bumpers on all "delivery ends" of conveyors when products are manually removed.
- All conveyors have "stop" buttons at all operating stations
- Conveyors and Stop buttons are interlocked with the main machine to ensure full shut down
- Provide emergency stop bars or switches at any point where the conveyer feeds into a machine or there are pinch points
- Where possible conveyer lines are enclosed

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4.26 Air Compressors

Hazards

- Explosion
- Fire

Person at risk:

Employees / Sub-Contractors / Visitors / Others

RISK ASSESSMENT:

Likelihood	Severity	Risk Value
Score =	Score =	Result =

CONTROL MEASURES

Air Receivers

- The maximum allowable working pressures of air receivers should never be exceeded, except when being tested. Only hydrostatically tested and approved tanks shall be used as air receivers.
- Each air receiver shall be equipped with at least one pressure gauge.
- A safety (spring loaded) release valve shall be installed to prevent the receiver from exceeding the maximum allowable working pressure.

Air Distribution Lines

- Air lines should be made of high quality materials and fitted with secure connections.
- Hoses should be checked to make sure they are properly connected to pipe outlets before use.
- Air lines should be inspected for defects. Compressed air lines should be identified as to maximum working pressures (psi) by tagging or marking pipeline outlets.

Pressure Regulation Devices

- Valves, gauges, and other regulating devices should be installed on compressor equipment in such a way that they cannot be made inoperative.
- Air tank safety valves should be set no less than 15 psi or 10% (whichever is greater) above the operating pressure of the compressor. They should never be set higher than the maximum allowable working pressure of the air receiver.

Air Compressor Operation

- Air compressor equipment should be operated only by authorized and trained personnel.

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- The air intake should be from a clean, outside, fresh air source. Screens or filters can be used to clean the air.
- Air compressors should never be operated at speeds faster than the manufacturer's recommendations.
- Moving parts, such as compressor flywheels, pulleys, and belts that could be hazardous should be effectively guarded.

Compressed Air

- Ensure water traps are provided in all compressed air supply lines.
- Have the compressor examined regularly by a competent person.
- Never use compressed air to clean up.
- No horseplay with compressed air.
- Ensure the pressure rating of hand tools is compatible with that of the supply line.
- Ensure adequate guarding to the drive and other moving parts of the compressor.
- Locate compressor to minimise the level of noise to which staff are exposed.

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PART 5**ANNUAL REPORT****ABC COMPANY****SAFETY STATEMENT**

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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ABC Company

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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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:

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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 _____

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ABC Company Safety Statement

Template Method Statement when necessary (From CIF).

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				

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ABC Company Safety Statement

Sequence of Operations: (include sketches if required)	1.						
	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
	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Applicable:							
Storage Arrangement s:							

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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:	 Safety Boots	 Hard Hats	 Safety Gloves	 Hearing Protection	 Eye Protection	 Respiratory Protection	Other: 1. Hi-Viz 2. Coveralls 3.
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:

Abrasive Wheel Authorisation and briefing record

NOTE: all employees must receive the Abrasive Wheel training before getting the equipment specific briefing and being entered into this authorisation.

No.	Employee name (Block)	Employee Signature	Specify equipment being authorised on	Note any equipment specific controls, etc.	Person Authorising	Date of authorisation	Notes
1							
2							
3							
4							
5							
6							
7							
8							
9							

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	Safety Statement

PART 8 Related Policies

8.1 ABC Company Environmental Policy Statement

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 it's influence over others. The objective will be to minimise the environmental impact of all operations.

Consideration will be 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.

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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.