



SITE HEALTH & SAFETY PLAN



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Site Specific Health & Safety Plan

This Site specific policy should be read in conjunction CH Construction Ltd Health & Safety Manual a copy of which is kept at head office.

This site specific Health & Safety Plan applies to:

.....

The Site Forman for this site:

.....

Site First Aider

.....

Signed..... **Date**.....

Site Foreman



CONSTRUCTION

Health and Safety Statement

Health and Safety Statement

C H Construction (CH) Care committed to providing and maintaining a safe and healthy workplace for all staff, and to providing the information, training and supervision needed to achieve this.

CHC comply with the Health and Safety in Employment Act 1992 and all relevant health and safety legislation, standards and codes of practice and will ensure that all incidents are investigated and that they are accurately reported and recorded.

CHC take responsibility for health & safety procedures, however, employees need to be aware of their responsibilities and comply with the business' health & safety policy.

CHC understands the Health & Safety in Employment Act 1992 requires that they must take 'all practicable steps' to ensure the safety of their employees while they are at work. This includes any place where they will carry out work for CHC.

CHC are continuously reviewing the Health and Safety Programmes to further improve Health and Safety in the work place and employee consultation and participation in this health and safety policy is supported and encouraged.

CHC is committed to the support the safe and early return to work of injured employees.

Signed.....

Date

Responsibilities of C H Construction Ltd

CH Construction (CHC) promote and maintain a healthy and safe place to work and to protect its employee, subcontractors, visitors and members of the Public from injury and property from accidental damage. To meet this goal CHC will.

- Maintain an information system to ensure employees are informed about and understand the risks from hazards they work with.
- Ensure that machinery and equipment in the place of work is designed, made, set up, and maintained to be safe for employees. That its employees, subcontractors and Visitors are not exposed to hazards in the course of their work
- Maintain an accident register that it is available to all employees and that all accidents and incidents are recorded.
- CHC has an accident and incident investigation system in place, all accidents and incidents will be investigated. Employees will be notified of the results of such investigations and any corrective actions taken.
- Carry out regular workplace audits to ensure that the controls for specific hazards are in place and working
- Issuing hazard notices for all existing or potential hazards, where applicable these notices will remain "readily accessible" to all employees and Subcontractors.
- An adequate training programme and adequate supervision for all staff
- Implementing emergency procedures, in conjunction with local emergency services were necessary.
- In the case of an employee being injured they will be given all practical support for the safe and early return to work.
- Each site that CHC has responsibility for has a site specific safety plan.
- All PPE equipment issued or supplied by CHC will be replaced as required. The site foreman must be notified of any equipment that is not in a safe state for it intended use so that it can be replaced.

Responsibilities of Employees

For employees, the Health and Safety in Employment Act gives specific responsibilities for their safety and health while at work.

Each employee is encouraged to play a vital and responsible role in maintaining a safe & healthy workplace through and comply with the business health and safety policy

- They must also ensure that their actions do not harm anyone else.
- Being involved in the workplace health & safety system.
- Sticking to correct procedures and equipment.
- Wearing protective clothing and equipment as and when required.
- Report all work related injuries and incidents promptly and accurately.
- Report any pain or discomfort as soon as possible
- Helping new employees, trainees and visitors to the workplace understand the right safety procedures and why they exist.
- Informing the management immediately of any health and safety concerns.
- Keeping the work place tidy to minimise the risk of any trips and falls.

Each site that employees will work on has its own Site Safety Plan and hazards. Each employee must make them self's familiar with the Site specific safety plan and hazard register.



Hazard Identification and Management

CHC maintain a hazard registers that are specific to each site and are available for all employees, subcontractors and visitors

Managing hazards is a priority and assess which of them are “significant hazards” and then take “all practicable steps” to eliminate them were possible. If they cannot be eliminated then they should be isolated and if that cannot be done then they should be minimised. Any hazard that cannot be eliminated will be entered into the hazard register and all employees, subcontractors and visitors notified of the hazard.

For each hazard identified on site there is a hazard form available and it is recorded on the Hazard board.

CHC have in place a system for the carrying out of regular workplace hazard surveys of each site, which includes a system to ensure controls are in place and working for all recorded hazards.

A Significant hazard means a hazard that is an actual or potential cause or source of—

- (a) Serious harm; or
- (b) Harm (being harm that is more than trivial) the severity of whose effects on any person depend (entirely or among other things) on the extent or frequency of the person's exposure to the hazard; or
- (c) Harm that does not usually occur, or usually is not easily detectable, until a significant time after exposure to the hazard

These survey results will be made available to all staff

Where new hazards are identified during surveys all employees will be notified and if the hazards cannot be eliminated the will be entered into the site hazard register.

All new hazards will be notified to employees and subcontractors at the tool box meeting prior to work starting each day.

For a Copy of the hazard register see appendices

For copies of the hazard sheets see the appendices

Induction of New Employees

All new employees are to the site must read the health & Safety Plan and understand the responsibilities of employees.

They will be informed of all the hazards in the work place and the systems in place to manage such hazards. They also need to understand how the work that they will undertake can create a hazard to others in the work place.

- They will have all hazards they will be exposed to Identified and explain to them.
- How to minimise the likelihood of hazards becoming a source of harm to them self's and other in the work place.
- The location of the accident register and how and when it must be filled out.
- How to report a hazard and who needs to be notified.
- The location of all emergency equipment and emergency procedures including safe evacuation routes and assembly points.
- Explain the required safety equipment and safety gear they must use on this site and why it must be used.
- Explain the consequences of not working safely or not using/wearing the appropriate safety equipment.
- Who the site first aider is

Personal Protective Equipment (PPE)

CHC will supply staff with the following PPE.

- High viz shirt
- Raincoat & Leggings
- Steel Cap Boots
- Safety eye protection
- Hearing protection
- Protective clothing when required

Staff must wear the correct PPE that is supplied when required to do so.

Training

Employees cannot operate specialist equipment until they have been trained and signed off to use it.

A training register is kept of all staff that are trained and approved to use specialist equipment showing their current status and when they may need refresher training.

Accident and Incident reporting

All Accidents, incidents and sickness no matter how minor are to be reported to the site Foreman and the Management. An accident report form is to be completed and entered into the Accident register. Should later medical care be required you will have a record of the incident.

This includes all accidents or incidents that harmed or might have harmed any employee.

CHC has a legal obligation to report accidents that cause serious harm to the Ministry of Business innovation & Employment as soon as possible.

Completed written notice can be returned by: Post to

The Registrar
WorkSafe New Zealand
PO Box 105146
Auckland

Email

[SeriousHarm.Notification@worksafe.govt.nz](mailto:SeriouHarm.Notification@worksafe.govt.nz)

Fax

(09) 984 4115

A copy of all accident reports will be kept at Head Office.

On all CHC sites there is a qualified first aider.

For a Copy of Accident report form see appendices

For a copy of the definition of serious harm see appendices

Accident and Incident Investigations

After any Accident or Incident an investigation will be undertaken using the investigation report form.

In the case of a serious harm accident a copy of the investigation report must be sent to the Worksafe New Zealand within 7 days.

After an Accident or Incident investigation any hazard identified that lead to the accident or near miss must be eliminated. Where it cannot be eliminated it must be isolated and if that cannot be done it must then be minimised. If it cannot be eliminated it will be added to the hazard register and all employees will be notified of the hazard.

For a Copy of Investigation report form see appendices

Contractors

All contractors must report to the office or Site Foreman on arrival.

As CHC is the principal to the contract, they will take all practicable steps to ensure contractors, subcontractors and their employees are not harmed while undertaking work under the contract.

Contractor and sub-contractors must have a system in place to manage their own health & safety. This does not remove CHC's overall health & safety responsibilities.

All contractors and subcontractors must complete and sign the Contractors Approval form.

Failure to follow CHC's health & safety requirements and the instruction of management or the site Foreman could lead to the termination of the contract.

For a Copy of the contractor's checklist see appendices

Emergency Procedures

Each Site Has a clear emergency procedure and assembly point and all employees and contractors will be briefed as to these procedures.

Plant and Machinery

Regular maintenance is under taken of all plant and machinery to meet the manufacturer's specification. All maintenance carried out is recorded.

All Plant and Machinery is too be inspected before use to ensure that all guards and safety gear are fitted and working to the manufactures specifications. Any plant or machinery found to be unsafe shell be taken out of service and not be used.

When any new plant or machinery is acquired, familiarisation/training courses are held for the operators.

Safety of Visitors and Public

All visitors must report to the Site Office or the Site Foreman on arrival. Visitors to the site must comply with all safety instructions. Any safety equipment that is required to be used on the site will be supplied to visitors

At all times Visitors access to the office will be kept clear of hazards.

No children under the age of 15 years old are permitted on the site.

Under no circumstances are animals allowed on site.

All care will be taken eliminate, isolate or minimise hazards to members of the public to ensure their safety.

Basic site Safety Rules

- ALL CHC SITES ARE SMOKE FREE
- REPORT ALL HAZARDS IMMEDIATELY
- KEEP ALL WALKWAYS CLEAR AT ALL TIMES
- ENSURE ALL MACHINE GUARDS ARE IN PLACE
- KEEP WELL CLEAR OF ALL MOVING DRIVES, BELTS AND PARTS OF MACHINERY
- STACK MATERIALS SAFELY
- KEEP A LOOK-OUT FOR MOVING CRANES, CRANE HOOKS AND PLANT AND FORK TRUCKS
- WEAR YOUR SAFETY EQUIPMENT. It's the only way it will work
- KNOW WHERE THE FIRE EXTINGUISHERS ARE LOCATED AND HOW TO USE THEM
- LOOK OUT FOR OPENINGS IN FLOORS AND MAKE SURE THEY ARE PROTECTED
- KEEP RUBBISH CLEARED AWAY PROMPTLY

All rubbish must be placed in areas designated. Check out the site procedures with the Site Foreman/Safety Representative.

- DON'T WORK IN THE DARK Arrange lighting
- CHECK ELECTRICAL LEADS FOR DAMAGE BEFORE USE
- KEEP ELECTRICAL LEADS CLEAR OF WATER AND OFF THE GROUND
- ALWAYS USE AN ISOLATING TRANSFORMER OR EARTH LEAKAGE BREAKER WHEN USING ANY ELECTRICAL TOOL OR APPLIANCE
- TAKE CARE WHEN USING OR HANDLING HAZARDOUS MATERIALS (refer to MSDS for procedures)

Appendices

Accident Report Form

FORM OF REGISTER OR NOTIFICATION OF CIRCUMSTANCES OF ACCIDENT OR SERIOUS HARM

Required for section 25(1), (1A), (1B), and (3)(b) of the Health and Safety in Employment Act 1992. For non-injury accident, complete questions 1, 2, 3, 9, 10, 11, 14 and 15 as applicable.



1. Particulars of employer, self-employed person or principal:
(business name, postal address and telephone number)

2. The person reporting is:

☐ an employer ☐ a principal ☐ a self-employed person

3. Location of place of work:

(shop, shed, unit nos., floor, building, street nos. and names, locality/suburb, or details of vehicle, ship or aircraft)

4. Personal data of injured person:

Name:

Residential address:

Date of birth: DD / MM / YEAR Sex: (M/F)

5. Occupation or job title of injured person:

(employees and self-employed persons only)

6. The injured person is:

☐ an employee ☐ a contractor (self-employed person)

☐ self ☐ other

7. Period of employment of injured person:

(employees only)

☐ 1st week ☐ 1st month ☐ 1-6 months
☐ 6 months-1 year ☐ 1-5 years ☐ Over 5 years
☐ non-employee

8. Treatment of injury:

☐ None ☐ First aid only
☐ Doctor but no hospitalisation ☐ Hospitalisation

9. Time and date of accident/serious harm:

Time: (am/pm)

Date: DD / MM / YEAR

Shift: ☐ Day ☐ Afternoon ☐ Night

Hours worked since arrival at work:
(employees and self-employed persons only)

10. Mechanism of accident/ serious harm:

☐ fall, trip or slip ☐ heat, radiation or energy
☐ hitting objects with part of the body
☐ biological factors ☐ sound or pressure
☐ chemicals or other substances ☐ mental stress
☐ being hit by moving objects ☐ body stressing

11. Agency of accident/ serious harm:

☐ machinery or (mainly) fixed plant
☐ mobile plant or transport
☐ powered equipment, tool, or appliance
☐ non-powered handtool, appliance, or equipment
☐ chemical or chemical product
☐ material or substance
☐ environmental exposure (eg dust, gas)
☐ animal, human or biological agency
(other than bacteria or virus)
☐ bacteria or virus

WORKSAFE NEW ZEALAND

Email: seriousharm.notification@worksafe.govt.nz Fax: 09 984 4115
 Phone: 0800 030 040 Post: PO Box 165, Wellington, 6140

New Zealand Government

Contractors Approval Form



Principal CH Construction Ltd. Unit 5, 237 Great South Road Drury, Auckland 2247

Contractor (Business or person being employed or engaged to provide a service).

Company Name:

Name:

Ph:

Address:

Contractor, Subcontractor and any other person, (Here after called They)

They hereby acknowledge and accept the following as condition of their employment.

- A. They have seen the 'Principal's Health and Safety Policy and agree to comply with it and the Health and Safety in Employment Act 1992.
- B. They accept they have been shown all of the emergency procedures, have a full understanding of the hazards they will be exposed to and have been given a full induction course.
- C. They agree that all of their employees, and anyone they may employ such as any subcontractor, or subcontractor's employee's, or any other person they may bring to the Principal's work area, or that may be affected by the Principal's work, will comply with the Principal's Health and Safety Policy and with the Health and Safety in Employment Act 1992. They will not employ or bring to the Principal's work place or place of work those described in C if they will not sign this form after being inducted, via clauses A and B of this form.
- D. They agree that all of the people described in C will be made fully aware of the Principal's Health and Safety Policy and will comply with its requirements. The Principal will be made aware of the presence of all of the people described in C before they may be allowed to enter the workplace or place of work, of the Principal.
- E. They are aware of go and no-go areas under a 'Restricted Area' (map attached) and agree not to go outside that area and to ensure that people described in C stay within the Restricted Area. They agree that they have been told of hazards in the Restricted Area, and hazards affecting it. They are aware that to go beyond the Restricted Area is to trespass.
- F. They agree to ensure that they will use only sound work practices and to use all safety equipment required to complete their function or reason for being on or in the Principal's workplace or place of work.
- G. They will monitor their work or activity to ensure no hazards evolve from their activities that are not fully controlled to prevent harm to anyone affected by their activities.
- H. They will give all employees and other persons in C supervised training by a person with the knowledge and experience to do so, without harm coming to the trainee or any other person when required.
- I. They will immediately inform the Principal should any accident occur.
- J. They will only use materials and work practices of the highest standard.
- K. They will take all practical steps to prevent injury or harm coming to themselves and to any other person.
- L. They will identify hazards and put controls into place, and advise the Principal of these hazards and controls as they arise.

Signed for on behalf of the **Contractor**

Or any **Other Person**

Name (in full):

Name (in full)

Signature:

Signature

Position:

Date:

Date:

RESTRICTED AREA APPLIES **YES** / **NO** (Strike one out)

Site Inspection & Hazard identification form

[illegible]

Date_____

Hazard Register

Hazard	Potential Harm	Significant hazard		E	I	M	Hazard Controls	Training required before use
		Yes	No					
POWER TOOLS	Eye damage from flying objects Hearing damage Injury from moving parts Electric shock	X				X	Eye protection MUST be worn Hearing protection MUST be worn Guards need to be in place Use a isolating transformer or earth leakage breaker	X
POWDER POWERED TOOLS	Eye damage from flying objects Hearing damage Hearing damage to others in the area	X				X	Eye protection MUST be worn Hearing protection MUST be worn The word "Firing" MUST be called out prior to triggering the charge	X
LADDERS	Falling from height Electric shock	X				X	Always face the ladder and use both hands when climbing up or coming down. Stand the ladder on a level base Secure the ladder by lashing at the top and bottom, Don't use a metal ladder near electricity	
POWERED SAWS	Injury from blade Eye damage from flying objects Hearing Saws operate at over 94dba Electric shock	X				X	Saw blades MUST be guarded. Eye protection MUST be worn Hearing protection MUST be worn Use a isolating transformer or earth leakage breaker	X
WELDING & GAS CUTTING	Protection of others in the area Eye damage Fire Personal injury Gas leak Burns	X				X	Screens to be erected, nearby workers to wear safety glasses. Area is to clean and a fire extinguisher must be nearby Approved protective gear must be worn. Turn off all gas and report immediately	X
WORKING AT HEIGHT (Roofing and slippery roofs)	Falling	X				X	Safety Harness must be worn at all times when working above 3 metres high Perimeters and openings in floors and walls must be fitted with guard rails or covers Only experienced persons are to work on a roof make sure the roof is able to take their weight safely. Do not leave loose material and do not undertake any work you cannot complete safely.	

Hazard	Potential Harm	Significant hazard		E	I	M	Hazard Controls	Training required before use
		Yes	No					
WORKING UNDER BUILDINGS	Body Injury	X				X	Ensure you have good clean air, good lighting and someone to support you at all times. DO NOT work alone and advise others what you are intending to do. Check for gas or fumes. Do not light a flame unless absolutely necessary and it is safe.	
SUN	Sun and skin cancer		X	X			Always wear protective clothing if working in the sun and put on sun screen of the 15 plus block type. Wear sunglasses and drink plenty of liquids.	
EXTREME CONDITIONS OF HEAT, WIND, RAIN, COLD	Body Injury	X		X			Do not work in extreme conditions and if you have any concern about your health or safety find a secure environment.	
CRANES	Body Injury	X				X	Wear a hard hat if you are working around cranes and stay out of their area. Do not attempt to operate a crane unless you are trained and competent. Do not act as a dog man unless you have been trained. Warn others when a crane is operating in your area. Do not position yourself under any load; warn others of an approaching load.	X
GAS and TOXIC FUMES	Lung damage, poisoning	X			X		Contact your site foreman for instruction or contact the local council for information, DO NOT enter the area you suspect of having gas or fumes	

Hazard	Potential Harm	Significant hazard		Hazard	Potential Harm
ASBESTOS		X	X	DO NOT work with asbestos at all	
TRIPPING	Injury		X	Remove loose or unwanted materials which can cause a tripping hazard Extension leads and cords must be placed in a manner which will NOT lead them to create a trip hazard.	
SCAFFOLDING	Body Injury from falling	X		Do not leave loose material or objects on the scaffold and do not use the scaffold if it is windy. Scaffolding must have secured walkways and a handrail and be certified before you use it. Check this first.	
REINFORCING STEEL IN SHEETS AND RODS	Body injury		X	Do not leave reinforcing steel sticking out anywhere, paint ends with fluorescent colours and put rags on it. Place it in a way that does not cause trip hazards for others.	
NAIL GUNS	Body Injury	X		Before using a nail gun, check there is no one behind the material you are about to nail. DO NOT skylark with the nail gun and place it in a safe area when finished with. Do not nail into knots or material that could split or cause the nail to ricochet.	X
JACK HAMMERS	Body Injury		X	Wear safety glasses, gloves and earmuffs. Do not leave a jackhammer leaning against any objects, lay it down. Check for electrical wiring, gas and water pipes before using it.	X
LIFTING	Back, legs and hand injury		X	Lift with a straight back and bend your knees. Do not lift any weight that you cannot lift without injuring yourself. Use a mechanical lifter if possible. Get someone to help if the lift is awkward. Do not exceed your ability to lift safely.	

Hazard forms

HAZARD

Mobile Elevating Work Platforms (MEWP'S)

Reference material: Best practice guidelines for working at height in New Zealand

HAZARD	CONTROL	
	Only operate MEWP if you are trained and approved to do so.	Check that a current six-monthly inspection certificate displayed.
Falling	When using MEWP a Safety Harness must be worn at all times when working above 3 metres high	Never reach or climb over the rails of the MEWP platform to reach a work area. The soles of both feet should be kept on the work platform
Injury	Do not leave loose material Wear a hard hat	Do not undertake any work you cannot complete safely
Injury to others	Insure that area is clear before operating.	Do not overload

Always wear safety foot wear

HAZARD

Circular saws

(including sliding table dimensioning saws, tilting Arbor saws and drop saws)

Reference Publications ACC Worksafe "Construction"

HAZARD	CONTROL	
Pre start check	The saw shall be inspected before use	It shall be removed from service or rectified where necessary if signs of excessive wear or damage are found
Saw blade	Saw blades MUST be guarded.	Guards must prevent the operator's hands or fingers coming into contact with the rotating blade.
To isolate or minimise the risk of injury:	Push sticks must be provided and kept by each machine.	They should be used to remove off-cuts and for supporting work with cuts which are less than 300 millimetres long or for the last 300 millimetres of any longer cut.
Hearing Saws operate at over 94dba	Hearing protection MUST be worn when working with or around saws	Hearing protectors shall comply with either: AS/NZS 1270:1999 Hearing protectors or any other Standard embodying the same or more stringent criteria.
Eyes Injuries from foreign bodies	Eye protection MUST be worn at all times when using saws	
Power leads	Check all power leads before starting Power leads must have current certification labels	Extension leads and cords must be placed in a manner which will NOT lead them to be damaged by equipment or materials or create a trip hazard.

Approved safety footwear must be worn at all times.

HAZARD

Working at Height

(Scaffolds, Temporary work platforms)

Reference Material: Best practice guidelines for working at height

HAZARD	CONTROL	
Pre start check	Scaffolds should comply with the Scaffolding, Access & Rigging New Zealand (SARNZ) Best Practice Guidelines for Scaffolding in New Zealand or equivalent guidelines or a higher standard	The platform should be sufficient in area for the users to undertake their work safely.
Falls	Never over-reach or climb over the rails to reach a work area. The soles of both feet should be kept on the work platform	
Injury	Do not leave loose material Wear a hard hat	Do not undertake any work you cannot complete safely

Temporary work platforms must never be constructed from construction materials such as pallets, bricks, concrete blocks, buckets or barrels, furniture, nail boxes, or packing crates.

Approved safety footwear must be worn at all times.

HAZARD

Power Powered Tools

These are power tools that use an explosive charge

No person may use this equipment without holding a Powder Actuated Accredited Operator's Certificate.

Reference Publications ACC Worksafe "Construction"

HAZARD	CONTROL	
Hearing Noise	Operators MUST wear ear protection	Hearing protectors shall comply with either: AS/NZS 1270:1999 Hearing protectors or any other Standard embodying the same or more stringent criteria.
Eyes	Operators must wear safety Glasses	
Others in the area	The word "Firing" MUST be called out prior to triggering the charge	Allows people in close proximity to protect their hearing.

Approved safety footwear must be worn at all times.

HAZARD

Ladders

Reference Publications ACC Worksafe "Construction"

HAZARD	CONTROL	
	Ladders should be: clearly labelled as complying with AS/NZS 1892.1.1996	
Before use	check for: Defective rungs. Warped, cracking or splintering of stiles. Faulty feet.	If any defects are found the ladder shall be removed from service
Safe use	Stand the ladder on a level base Secure the ladder by lashing at the top and bottom, or have someone holding the bottom securely.	The correct angle for a ladder is 1 unit of measurement out at the base for every 4 units of height.
Fall	Always face the ladder and use both hands when climbing up or coming down.	Only one person on the ladder at one time
Electric shock	Don't use a metal ladder near electricity	
Safety of other	Do not keep tools or other items resting on the steps or hanging from the rungs.	Carry tools on a tool belt.

Approved safety footwear must be worn at all times.

HAZARD

Compressed Air

Reference Publications ACC Worksafe "Construction"

HAZARD	CONTROL	
	Ensure all guards are in place Check all airlines and tools before use	Fasten all hoses connections securely
Hearing damage	Hearing protection MUST be worn	
Injury	DO NOT use compressed air to blow dust from clothing or skin.	The nozzle should be held while turning the air pressure on or off.
Eye damage	Wear safety glasses	

ALWAYS WEAR SAFETY FOOT WEAR

HAZARD

Chainsaw

NZS. 5819:1982 Chainsaw Safety: Part 1:Code of practice for safe use of petrol and electrical chainsaws

Reference Publications ACC Worksafe "Construction"

HAZARD	CONTROL	Notes
PPE	All workers using a chainsaw shall wear protective legwear that complies	3.3.1 All workers using a chainsaw shall wear protective legwear that complies with either: AS/NZS 4453.3: 1997 Protective clothing for users of hand-held chainsaws, Part 3, Protective Legwear or any other Standard embodying the same or more stringent criteria.
Hearing	Class 5 hearing protection shall be worn when working with or around chainsaws or forestry machinery.	3.6.1 Class 5 hearing protection shall be worn when working with or around chainsaws or forestry machinery. 3.6.2 Hearing protectors shall comply with either: AS/NZS 1270:1999 Hearing protectors or any other Standard embodying the same or more stringent criteria.
Eyes	Eye protection shall be used for chainsaw use or where there is potential for harm.	3.7.1 Eye protection shall be used for chainsaw use or where there is potential for harm. Exception: Where the eye protection itself is likely to cause a greater hazard. 3.7.2 Eye protection other than forestry-type mesh visors shall comply with either: AS/NZS 1337:1992 Eye protectors for industrial applications, Amendment 1 Sept 1994: Amendment 2 Oct 1997 any other Standard embodying the same or more stringent criteria.
Pre start	The chainsaw shall be inspected before use	It shall be removed from use or repaired if necessary when signs of excessive wear or damage are found.

HAZARD

Weld and Gas Cutting

Only approved operators are under take Welding & Gas Cutting.

A hot work permit must be filled out before under taking any Welding or Gas Cutting.

Reference Publications ACC Worksafe "Construction"

HAZARD	CONTROL	
Protection of others in the area	Screens to be erected, nearby workers to wear safety glasses.	
Fire	Area is to clean and a fire extinguisher must be nearby	
Personal injury	Approved protective gear must be worn.	
Gas smell	Turn off all gas and report immediately to site Foreman	

Approved safety footwear must be worn at all times.

HAZARD

Circular saws

(including sliding table dimensioning saws, tilting Arbor saws and drop saws)

Reference Publications ACC Worksafe "Construction"

HAZARD	CONTROL	
Pre start check	The saw shall be inspected before use	It shall be removed from service or rectified where necessary if signs of excessive wear or damage are found
Saw blade	Saw blades MUST be guarded.	Guards must prevent the operator's hands or fingers coming into contact with the rotating blade.
To isolate or minimise the risk of injury:	Push sticks must be provided and kept by each machine.	They should be used to remove off-cuts and for supporting work with cuts which are less than 300 millimetres long or for the last 300 millimetres of any longer cut.
Hearing Saws operate at over 94dba	Hearing protection MUST be worn when working with or around saws	Hearing protectors shall comply with either: AS/NZS 1270:1999 Hearing protectors or any other Standard embodying the same or more stringent criteria.
Eyes Injuries from foreign bodies	Eye protection MUST be worn at all times when using saws	
Power leads	Check all power leads before starting Power leads must have current certification labels	Extension leads and cords must be placed in a manner which will NOT lead them to be damaged by equipment or materials or create a trip hazard.

Approved safety footwear must be worn at all times.

Serious harm definition

Below is the definition of Serious Harm from Schedule 1 of the Health and Safety in Employment Act 1992

Serious harm means death, or harm of a kind or description declared by the Governor-General by Order in Council to be serious for the purposes of the Act; and 'seriously harmed' has a corresponding meaning.

Until such an Order in Council is made, the following types of harm are defined in Schedule 1 as 'serious harm' for the purposes of the Act:

Any of the following conditions that amounts to or results in permanent loss of bodily function, or temporary severe loss of bodily function: respiratory disease, noise-induced hearing loss, neurological disease, cancer, dermatological disease, communicable disease, musculoskeletal disease, illness caused by exposure to infected material, decompression sickness, poisoning, vision impairment, chemical or hot-metal burn of eye, penetrating wound of eye, bone fracture, laceration, crushing.

Amputation of body part.

Burns requiring referral to a specialist registered medical practitioner or specialist outpatient clinic.

Loss of consciousness from lack of oxygen.

Loss of consciousness, or acute illness requiring treatment by a registered medical practitioner, from absorption, inhalation or ingestion of any substance.

Any harm that causes the person harmed to be hospitalised for a period of 48 hours or more commencing within seven days of the harm's occurrence.

The definition of serious harm is relevant to employers' duties to manage hazards, notification requirements, employees' rights to refuse to do dangerous work, and inspectors' powers to issue prohibition notices.