Metal Shear S	AFE WORK METHOD STAT	EMENT (SWMS)	
	TASK OR ACTIVITY: Metal Shea	r	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E qil:	
THIS SAFE WORK METHOD			
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or under the (PC II) is	required to en that a safe work method s	statement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	opliance the VMS a well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS MAS P HAVE THE FOLLOWING COMMUNICATED	NATE OF ALL RELEVANT PERSONN EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND CO THIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched ed in according with gislative requirements to first identify any site hazards, so the comparison those hazards and then to further take steps to either eliminate or contract each hazard.			
If an incident or a near miss occurs, all work must stop an added by Depending on the severity of the incident, a meeting will be called with all workers to amend the SWMS if required. The meeting may also be an educational opportunity.			
Any changes made to the SWMS after an incident or a near miss must be approved by the Person Conducting Business or Undertaking and communicated to all relevant personnel.			
The SWMS must be kept and be available for inspection at least until the work is completed. Where a SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to which the SWMS relates, then the SWMS must be kept for at least two years from the occurrence of the notifiable incident.			



CLIENT OR PRINCIPAL	CONTRACTOR DETAILS
Client:	SCOPE OF WORKS
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Date SWMS supplied to Project Manager:	
ANY HIGH-RISK CONSTRUC	
☐ involves a risk of a person falling more than 2 meters	I is carried out on or near pressurised gas mains or piping
□ is carried out on a telecommunication tower	carried out on or near chemical, fuel or refrigerant lines
☐ involves demolition of an element of a structure that is load-bearing	□ is carried out on or near energised electrical installations or services
□ involves demolition of an element related to the physical integ. Y of a sucture	\square is carried out in an area that may have a contaminated or flammable atmosphere
□ involves, or is likely to involve, disturbing asb	☐ involves tilt-up or precast concrete
involves structural alteration or repair that quires terminary supart to prevent collapse	☐ is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor
□ is carried out in or near a confined space	\Box is carried out in an area of a workplace where there is any movement of powered mobile plant
is carried out in/near a shaft or trench deeper that tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.
☐ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.
ANY HIGH-RISK MACHINER	RY OR EQUIPMENT NEARBY



RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE			HEIRARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE	ACTION		Elimination Remove the hazard.	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCE		Substitution	
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review befor work starts.		Replace the hazard.	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.		Isolate People from the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and k⊾ records		Engineering Isolate the hazard.	
RARE LOW LOW MODERATE HIGH HIGH LOW Reserved Isolate the hazard. Iotes on Hierarchy of Controls: Elimination methods are the most effective and preferre usen consult of a hazard. Substitution a the second most effective method of controlling a hazard. Engineering by isolation is the increase the five, while Administrative controls by changing the work is the fourth most effective method. PPE (Personal Protective Equipment), the least effective Administrative Change the work. PPE PPE PPE PPE PPE PPE										

						TIVE EQUIPM					
		Select the ap	propriate PPL	abo, ruitab	i or the equi	oment used or	the job task	being perform	ned (if applica	able).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION		P ECTION	R⊾ ⇒PIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE Required:											
	Permit or Licenses Requirements						Ма	andatory Qual	ifications and	Training	

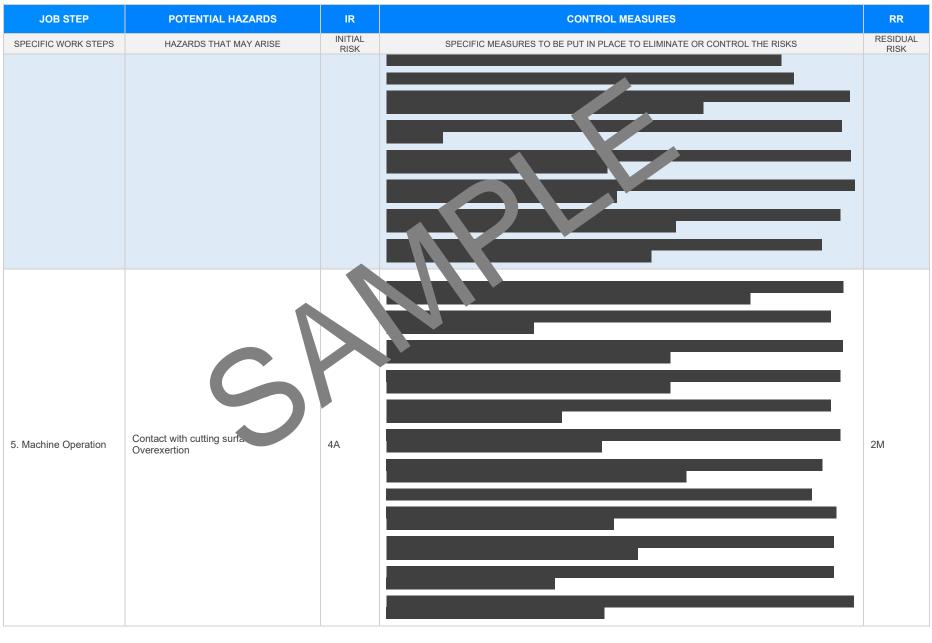


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Preparation	Exposure to sharp edges, Inadequate machine training	ЗН	 Personnel should wear appropriate person a protective equipment (PPE), including cut-resistant gloves, safety glasses, and steel-toed boots to prove themselve arom sharp edges. All workers involved should undergo thorough and g in machine operation and hazard identification to avoid the risk of injury due to inadequate training. Conduct regular workplace in nections and machine mathematic nance to ensure working conditions are safe and machines are functioning properly. Ensure all edges and compts are topperly debated or chamfered to minimise the risk from sharp edges. Keep the workplace cleanandy and the function compts to prevent accidents like trips and falls around machine. Use is a time guine swhere possible to further reduce exposure to sharp edges. Work is shuld always be mindful of body positioning and the location of their hands while operating the metal shart to void accidental injury. Isolermult cleanommunication amongst team members and regular safety briefings to cover best practices indicated. All incidents should be promptly reported and thoroughly investigated to identify contributing factors and prevent similar accidents in the future. Implement a proper system of work that includes safe work procedures and emergency procedures for incidents involving the metal shear. 	2М
2. Equipment Setup	Electrical hazards, Faulty machinery	ЗН	 Regular Inspection: Always ensure that the equipment is regularly inspected for any electrical issues or faults, especially before starting each job. This helps identify potential hazards early and prevent accidents. Training and Induction: Train all team members on how to safely handle the machinery and avoid electrical risks. All new employees should undergo a comprehensive safety induction. Personal Protective Equipment (PPE): Ensure that appropriate personal protective equipment, such as gloves and safety goggles, are worn at all times during machine operation. Emergency Shutdown Procedure: Develop and implement an easily accessible emergency shutdown procedure in case of a malfunction or hazard occurrence. Regular Maintenance: Schedule routine maintenance for the metal shear machine as recommended by the manufacturer. This will help in identifying and fixing faulty parts on time. First Aid Kit Availability: A fully equipped first aid kit should be within reach in case of an accident during work hours. 	2M



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			- Risk Assessment: Conduct a pre-operation risk assessment to ensure all possible hazards are accounted for and measures are put in place.	
			- Safe Work Procedures: Develop, educate and fo ^w safe work procedures and protocols while setting up the equipment.	
			- Use of Residual Current Devices (RCDs). tlise RCDs the electrical system to protect users from electric shock.	
			- Adequate Lighting: Make sure that the worksport is well-lit. Good visibility can prevent accidents related to machinery operation.	
			- Use of appropriate many hanging techniques: Wowers should be trained to lift loads safely, using their legs and not the back, while possible.	
			- Providing mutuanical lift of aids: White possible, mechanical aids such as forklifts, cranes, or converte should be provided to move weavy loads.	
			- Spill e. up: An pills that could lead to slips or falls should be cleaned up immediately.	
			- Prope Foct year: Et. 'oyees must wear slip-resistant boots, which can help prevent slips and falls on slippery urfac	
			- arly ark pointial hazards: Areas where there are risks of slips, trips, or falls, such as wet or uneven floon. s puld be clearly marked with warning signs.	
3. Material Handling	Manual lifting injuries, Slips and falls	31	Isage or Personal Protective Equipment (PPE): Workers should be equipped with the necessary PPE, espective safety helmets, gloves, high-visibility clothing, eye protection, etc.	2M
	S		Regular equipment inspections: All material handling equipment should undergo regular checks and maintenance to ensure they are in good working condition.	
			- Worker training: All workers should receive basic health and safety training, including training in proper manual handling techniques and safe use of equipment.	
			- Implementing a safe system of work: Developing and implementing a safe system of work can help minimise risks associated with the handling of materials.	
			- Risk assessments: A risk assessment should be carried out before any work is undertaken to identify potential hazards and steps to mitigate them.	
			- Good housekeeping: Keeping work areas clean and free from obstructions can reduce the risk of slips, trips, and falls.	
4. Cutting Process	Noise hazards, Flying debris	4A		ЗH





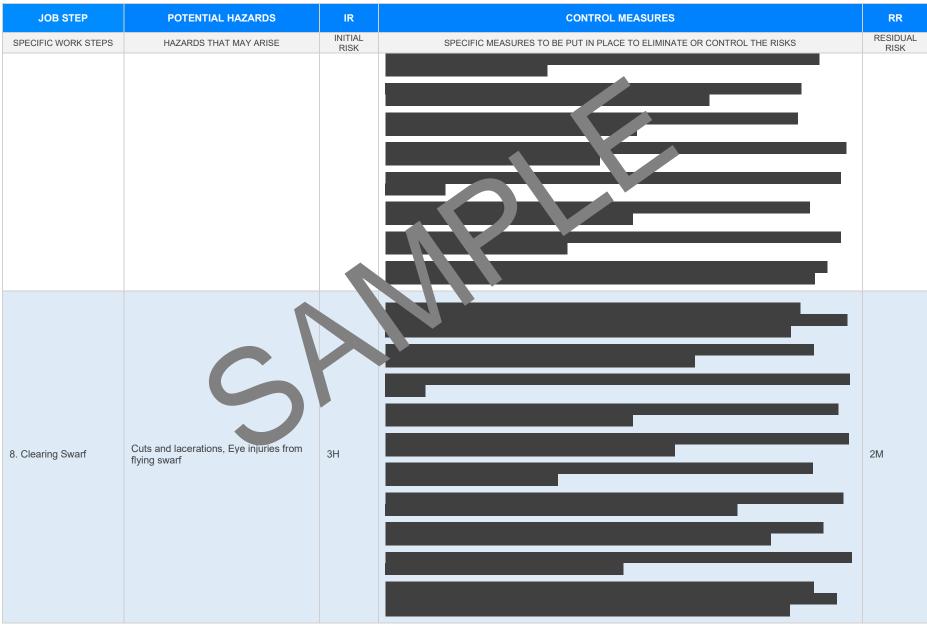


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
6. Inspection of Cut	Exposure to sharp surface, Eye strain	2М		1L
7. Prolonged Standing	Fatigue, Musculoskeletal disorders	2M		1L

Version 2.5

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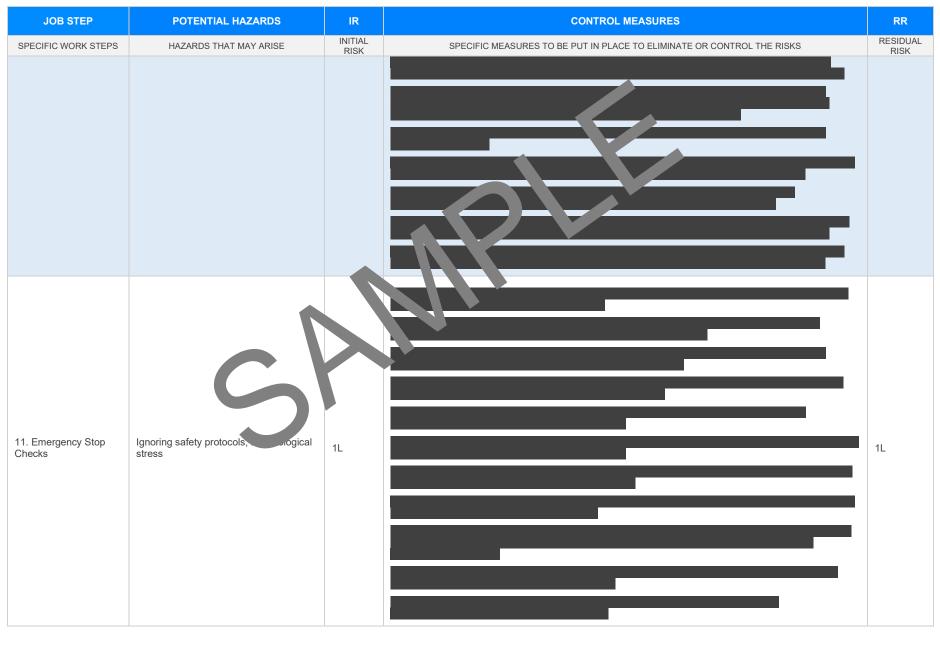






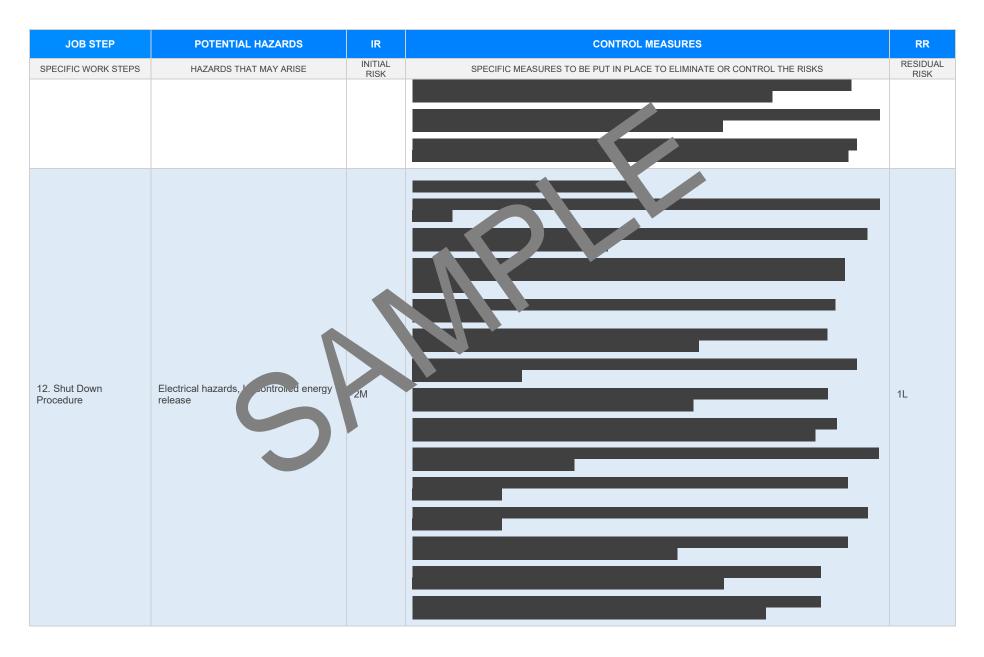
JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
9. Removing Waste Metal	Manual handling injuries, Slips, trips and falls	2М		1L
10. Regular Maintenance	Exposure to hazardous substance, Working with hand tools	ЗH		2M



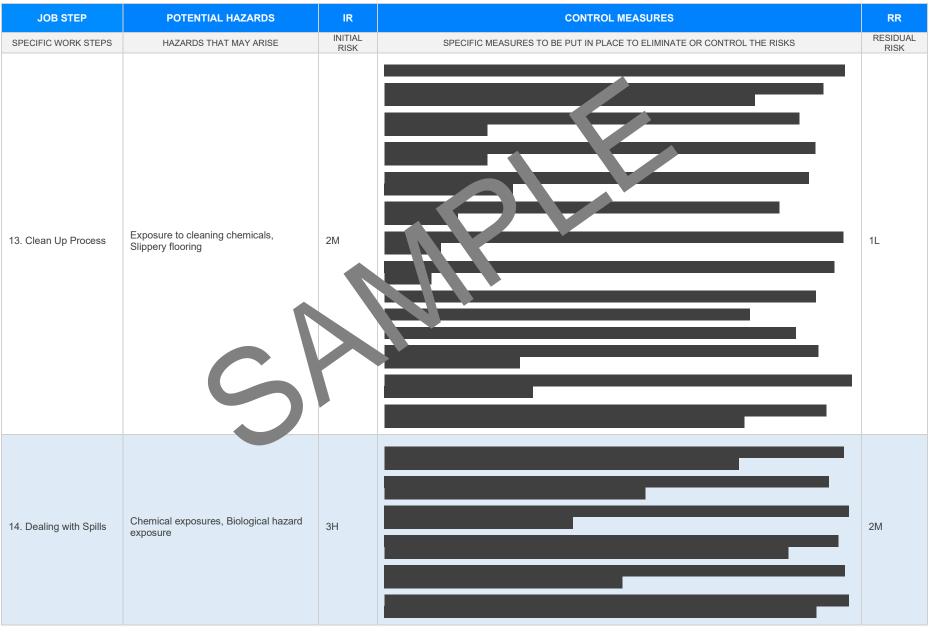


Date of Issue:









Date of Issue:

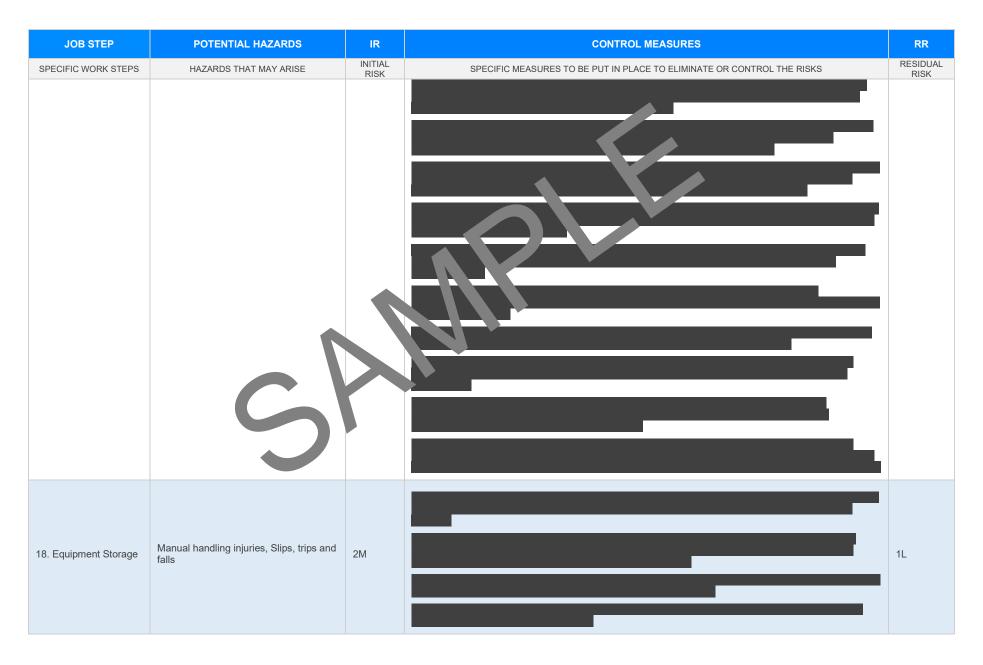


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
15. Incident Report Writing	Psychological stress, Inacknowledge on procedures	1L		1L



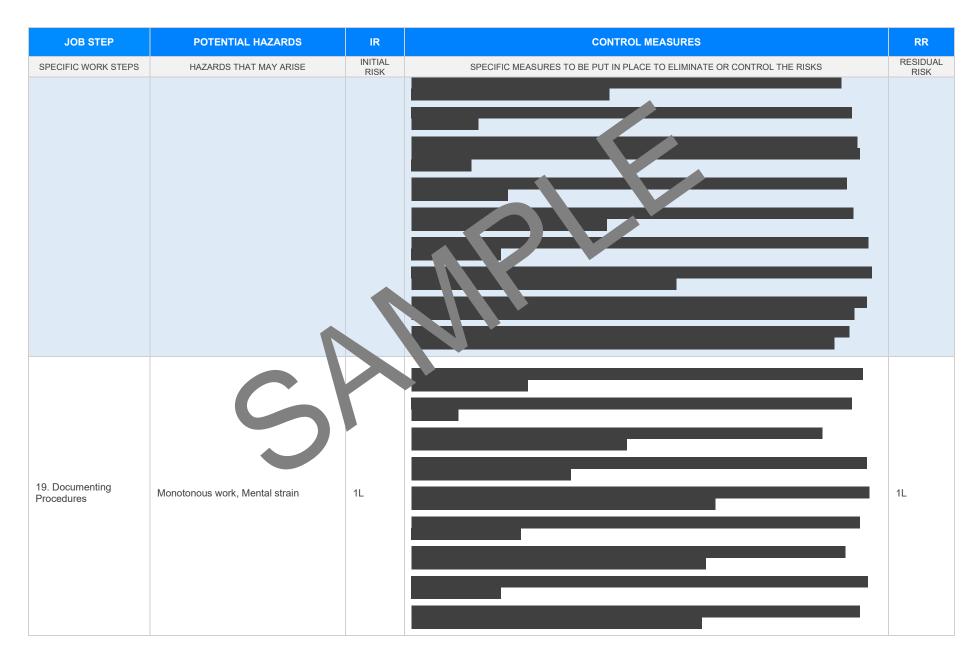
JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
16. Debriefing and Review	Fatigue, Psychologics wrest			I I I I I I I
17. Machine Lock Out/Tag Out	Exposure to electrical hazards, Uncontrolled energy release	ЗН		2M



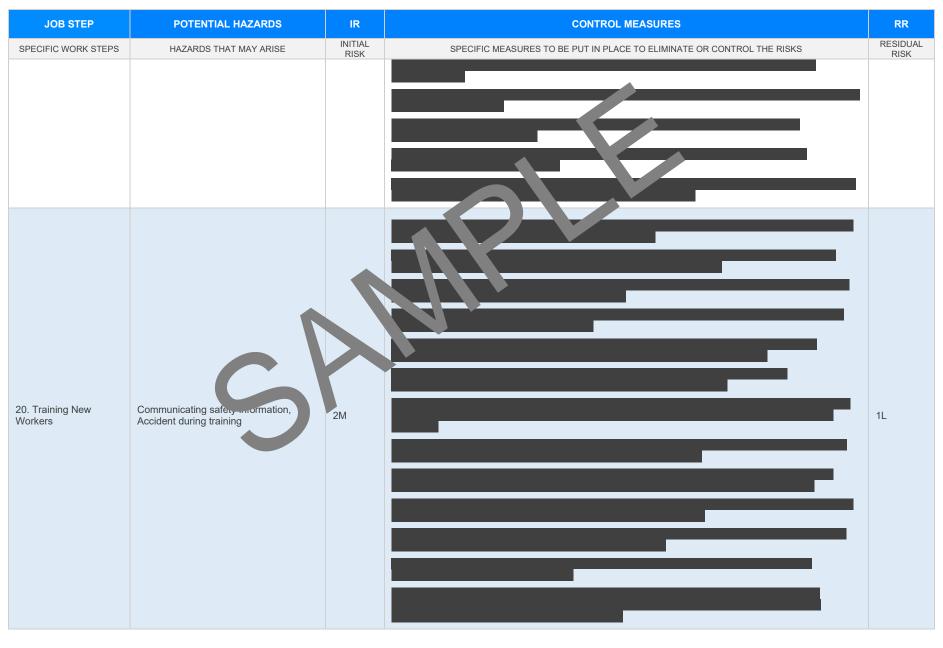


Version 2.5









Version 2.5



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
	S			



EMERGENCY RESPONSE – CALL 000 FOR EMERGENCIES

Ensure to have an Emergency Management Plan in place as well as adequate numbers of trained first aid staff with easy access to fully stocked first aid kits, rescue equipment, material safety data sheets, adequate access to emergency communication equipment and fire-fighting equipment suitable for all classes of fire and ignition sources.

LEGISLATIVE REF	ERENCES
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISL	ATIVE REFERENCES DANY STATE DAT ARE NOT APPLICABLE
Queensland & Australian Capital Territory Work Health and Safety Act 2011 Work Health and Safety Regulations 2011 Legislation QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws Codes of Practice QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice Legislation ACT: https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice	Victoria Occupational Health au Safety Act 2004 Occupational Health and onfety or gulations 2017 Legis from VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and-opulations</u> opulations of thes on mactice VIC <u>extps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice</u>
New South Wales Work Health and Safety Act 2011 Work Health and Safety Regulations 2017 Legislation NSW: https://www.safework.nsw.gov.au/legal-obligations/legislative Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislative	Western Australia Work Health and Safety Act 2020 Work Health and Safety Regulations 2022 Legislation Western Australia: <u>https://www.commerce.wa.gov.au/worksafe/legislation</u> Codes of Practice WA: <u>https://www.commerce.wa.gov.au/worksafe/codes-practice</u>
Northern Territory Work Health and Safety (National Uniform Legislation) Act 2011 Work Health and Safety (National Uniform Legislation) Regulations 2011 Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/weiplace-serv-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/ferriced-resources/compliance/weiplace-serv-laws</u>	Safe Work Australia Links Law and Regulation (All States): <u>https://www.safeworkaustralia.gov.au/law-and-regulation</u> Model Codes of Practice: <u>https://www.safeworkaustralia.gov.au/resources-publications/model-</u> <u>codes-of-practice</u> Model Codes of Practice
South Australia Work Health and Safety Act 2012 (SA) Work Health and Safety Regulations 2012 (SA) Legislation for SA: <u>https://www.safework.sa.gov.au/resources/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs</u>	 Managing noise and preventing hearing loss at work Confined spaces Labelling of workplace hazardous chemicals Managing risks of hazardous chemicals in the workplace Welding processes
Tasmania Work Health and Safety Act 2012 Work Health and Safety (Transitional and Consequential Provisions) Act 2012 Work Health and Safety Regulations 2012 Work Health and Safety (Transitional) Regulations 2012 Legislation for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice	 First aid in the workplace Managing the risk of falls at workplaces Hazardous manual tasks Managing the risk of falls in housing construction Managing electrical risks in the workplace Demolition work Excavation work Work health and safety consultation, cooperation and coordination
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence work - Any required documents.	 Managing the work environment and facilities How to manage work health and safety risks Managing risks of plant in the workplace Construction work



SIGNATORIES OF THE SAFE WORK METHOD STATEMENT

The signed and dated personnel listed below have cooperated in the consultation and development of this Safe Work Method Statement which has been approved by the Person/s Conducting a Business or Undertaking (PCBU). In signing this Safe Work Method Statement each individual acknowledges and confirms that they have read this SWMS in full, having raised any questions for items on this Safe Work Method Statement that require clarification, and confirms that they are competent, skilled and knowledgeable for the task assigned to them. Every person acknowledges that they have received the relevant training and gualifications where required, before carrying out any work contained in this Safe Work Method Statement. By signing this Safe Work Method Statement each individual agrees to work safely, to follow any safe work instructions which are provided, and agrees to use all Personal Protective Equipment where appropriate.

Worker Name	Signature	Date

SAFE WORK N THE ST ATEM ANT MONITORING AND REVIEW

d must reviewed (and

hav be sted by the operation

should be carried out in

The SWMS must be reviewed regularly to make sure it remains fective revised if necessary) if relevant control measures are revised. The viewn consultation with workers (including contractors htractors of the SWMS and their health and safety representatives who represented that work group at the workplace.

When the SWMS has been revised the PCBU must ensure that persons involved with the work are advised that a revision has been made and how they can acces he revised SWMS, including all persons who will need to change a work procedure or system as a region of the review are advised of the changes in a way that will enable them to implement their duties antly with the revised SWMS. All workers that will be involved in the work must be provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.

The SWMS must be monitored regularly for the effectiveness of ensuring hazard controls are effective in reducing the risk of incidents, keeping the workplace safe for all personnel. The person responsible for monitoring the effectiveness of the Safe Work Method Statement should employ a multi-faceted approach which includes but is not limited to:

- 1. Spot Checks.
- 2. Consultation with workers, contractors and sub-contractors.
- 3. Internal audits on a continual basis.

An approach of continuous improvement, promptly recording inconsistencies or deficiencies. followed up by immediate corrective action and consultation with all relevant personnel ensures that the PCBU is consistently developing ever-improving systems of safe work principles.

REVIEW NUMBER	1	2	3	4	5	6	7
NAME							
INITIALS							
DATE							



SAFE WORK METHOD STATEMENT REVIEW CHECKLIST

This Safe Work Method Statement Review Checklist is to be followed and used upon initial development of the SWMS to help ensure that all steps have been adequately taken before work commences. Think of this document as an internal audit review checklist before commencing work, and may form part of a Toolbox Talk (safety meeting) and may be used as an opportunity for education and training.

ITEMS WHICH MUST BE INCLUDED IN THE SWMS	COMPLETED	COMMENTS
The company details have been entered, including the project name and address.		
All relevant personnel consulted during the development of the SWMS.		
Name, signature, position and date signed of the person approving the SWMS.		
Specific personnel and qualifications, experience is noted in the SWMS.		
Provides a step-by-step process of tasks required to carry out the activity or task.		
Adequate risk assessment of any identified hazards has been completed.	\boxtimes	
Foreseeable hazards are identified and documented for each step.	\boxtimes	
Any hazards listed in any site risk assessments have been added to the SWMs	\boxtimes	
SWMS initial risk (IR) column as well as residual risk (RR) column mpleted.	\boxtimes	
Check control measures added to the SWMS are the most effective selection	\boxtimes	
Responsible person is assigned and listed on the property of the importation control measures.	\boxtimes	
Permit or licenses requirements specified, su as Hot Work, Electric Work, Work at Heights etc.	\boxtimes	
SWMS identifies plant and equipment to be use	\boxtimes	
Details of inspection checks required for any equipment listed protection on the SWMS.	\boxtimes	
Describes any mandatory qualifications, experience, and g or skills required to perform the work.	\boxtimes	
Applicable personal protective equipment is selected on the SWMS.	\boxtimes	
Reflects and documents any legislative references and/or Australian Standards.	\boxtimes	
Identifies any hazardous substances used with specific control measures in line with any SDS.	\boxtimes	
REVIEWED BY	DATE REVIEWED	
SIGNATURE	DATE COMPLETED	