Steel Spool Fabrication and I	nstallation SAFE WORK N	IETHOD STATEMENT (SWM	5)
TASK OR AC	TIVITY: Steel Spool Fabrication a	nd Installation	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E fil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY		
Under the Work Health and Safety Regulation (WHS Regulation), a person condu- the proposed work starts.		required to en the that a safe work method s	tatement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	ppliance i the VMS a vell as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS MAS MAN HAVE THE FOLLOWING COMMUNICATED	NA OF ALL RELEVANT PERSONN EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND CO THIS SWMS	DMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched and in according with gislative requirements to first identify any site hazards, such as complete 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 store parately. 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.	

						TIVE EQUIPM					
	Select the appropriate PPL above suitable or the equipment used or the job task being performed (if applicable).										
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 Ma					andatory Qual	ifications and	Training				

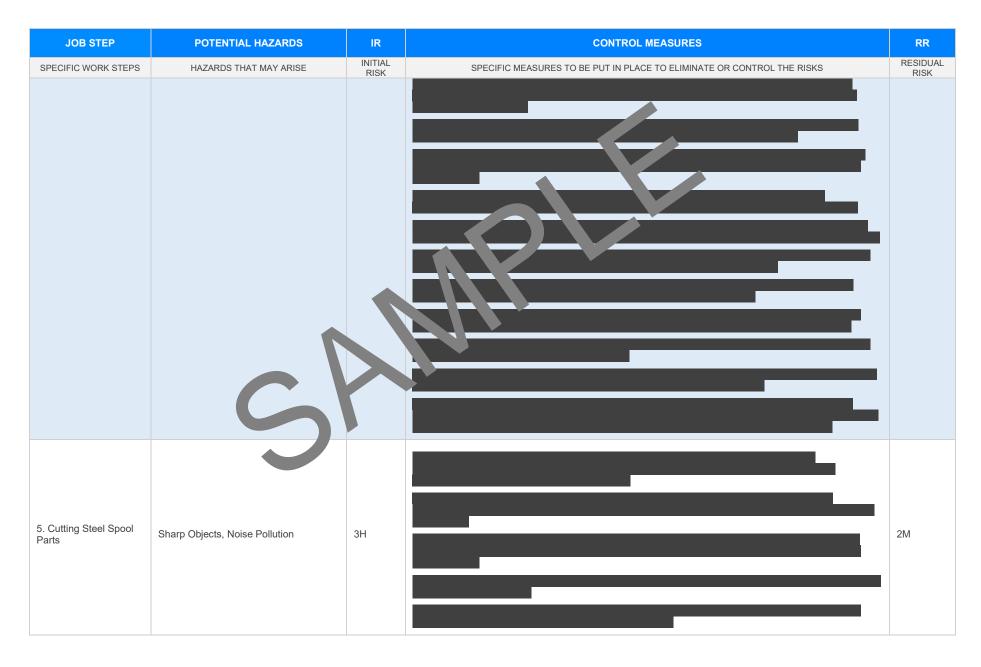


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Preparation	Hazardous Environment, Handling Heavy Machinery	ЗН	 Battleplan Development: In initiation, a defend and comprehensive Safe Work Method Statement (SWMS) should be created, focusing on particular hazar dessociated with steel spool fabrication and handling heavy machinery in the workplace. Designate Exclusion Zones: Define and implement safe zones a limit accessibility to areas where hazardous activities or heavy machinery are in operation. Conduct Pre-Operation Sheck R Prior to the commensation of any task, conduct thorough equipment checks to ensure unaccentry is the and operational. Safety Equiption of the State and operational. Safety Caluent Usage: Imploy house proprioriate personal protective equipment (PPE), such as safety alasses loves, statice boots using visibility clothing. Maden y Open environments: Ensure all staff members operating heavy machinery have received appropriate training in distribution. Manuel Hauring Training: Provide mandatory training sessions on safe manual handling practices, includint propriotifing training: Staff should undergo training on how to handle potentially hazardous substructed or materials safely. Mergendy Response Plan: Have an emergency response plan readily available that clearly outlines the substructed or materials safely. Clear Communication Channels: Maintain clear lines of communication between team members and supervisory staff. Regular Inspections: Conduct routine inspections to identify any emerging risks or hazards in the work area. Incident Reporting: Put in place an incident reporting system so that any minor accidents or near-misses can be logged and addressed promptly to avoid similar occurrences. This can also aid in identifying patterns and towards improvements in safety protocols. 	2М
2. Equipment Inspection	Machinery Failures, Electrical Faults	2M	 All equipment should be thoroughly inspected prior to use. Any faults, damages or abnormalities should be reported immediately to the supervisor. Only licensed and trained workers should operate machinery and electrical equipment. Regular maintenance checks should be carried out on all machines and electrical equipment as per manufacturer's guidelines. Operators should always follow the operating instructions specified in the user manual of the machine. Adequate safety gear such as gloves, safety shoes, helmets etc., must be worn at all times while operating the machinery and electrical equipment. 	1L

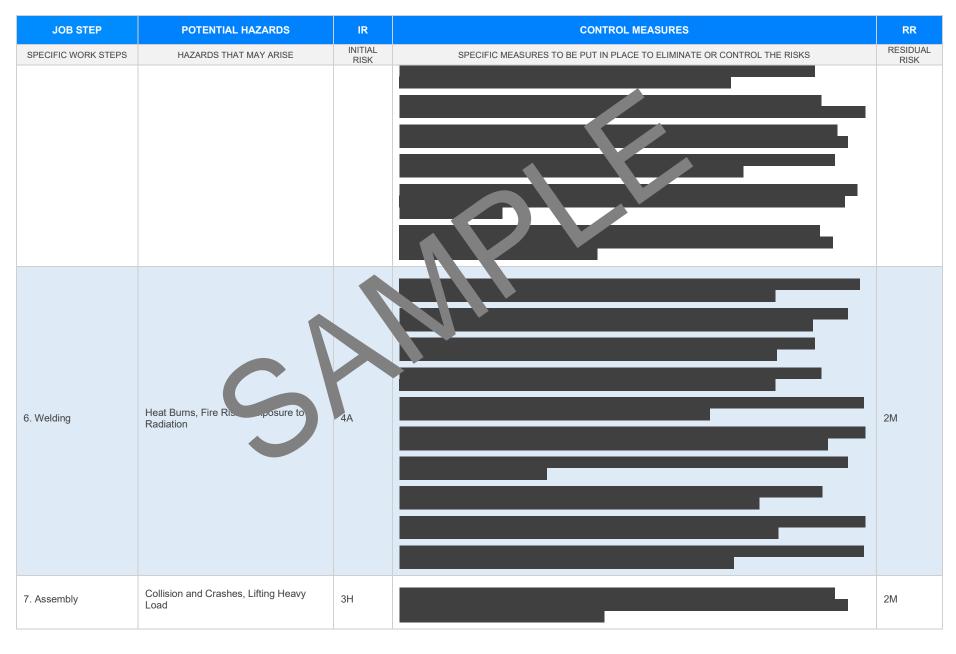


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			- Ensure there is adequate lighting in the working area to view and identify any potential risk hazards effectively.	
			- Electrical components should be checked for any cons of wear and tear. Damaged cables, cords and connectors should be replaced immediately.	
			- Use of Residual Current Devices (RCDs) safety switchs can help prevent electrical faults thus reducing the risk of electrical shocks.	
			- Emergency stop buttons on machinery should clearly labelled and accessible at all times.	
			- Always disconnect and lock comachinery from poper surge, when it's not in use or during maintenance and repair activity. This will elimente the risk of accuracy start-up of machinery, causing potential injuries.	
			- Inception of comprehencive safety counties should include detailed steps on the process of fabric on and challenge, and how to cougate any risks associated.	
			- Regular spectice, and audits: Ensure that all equipment and machinery used for steel spool fabrication and installar, in are a plarly checked and maintained.	
			- Person I Projective Euclipment (PPE): All workers involved in the process must use necessary PPE sh as a fety but its, helmets, gloves, and eye protection gear, as per Australian safety standards.	
	1		- Trace resistions: Conducting regular training sessions about safety protocols, focusing not just on eoretic spects, but also practical demonstrations.	
3. Safety Measures	Inadequate Safety Plan Look of	2	- pergency response team: An on-call professional emergency response team should be available around the clock to ensure quick action during emergencies.	1L
Planning	Emergency Respon		- Clear communication channels: Establishing clear lines of communication between employees, supervisors and management so that any hazards or issues can be promptly reported and dealt with.	
			- First aid availability: Proper first aid kits must be readily accessible at numerous points within the workplace. Workers should also be trained in basic first aid procedures.	
			- Display of safety notices: Notices highlighting safety protocols and what to do in case of an emergency should be clearly displayed around the work space.	
			- Implementation of incident reporting system: A straightforward system for reporting safety incidents should be established. This encourages workers to report hazards, near misses or injuries right away.	
			- Regular safety meetings: These should be held frequently - weekly or fortnightly - to discuss any recurring safety issues, new safety measures introduced or updates to the current procedures.	
4. Material Gathering	Handling Heavy Materials, Slip and Fall Hazards	2M		1L





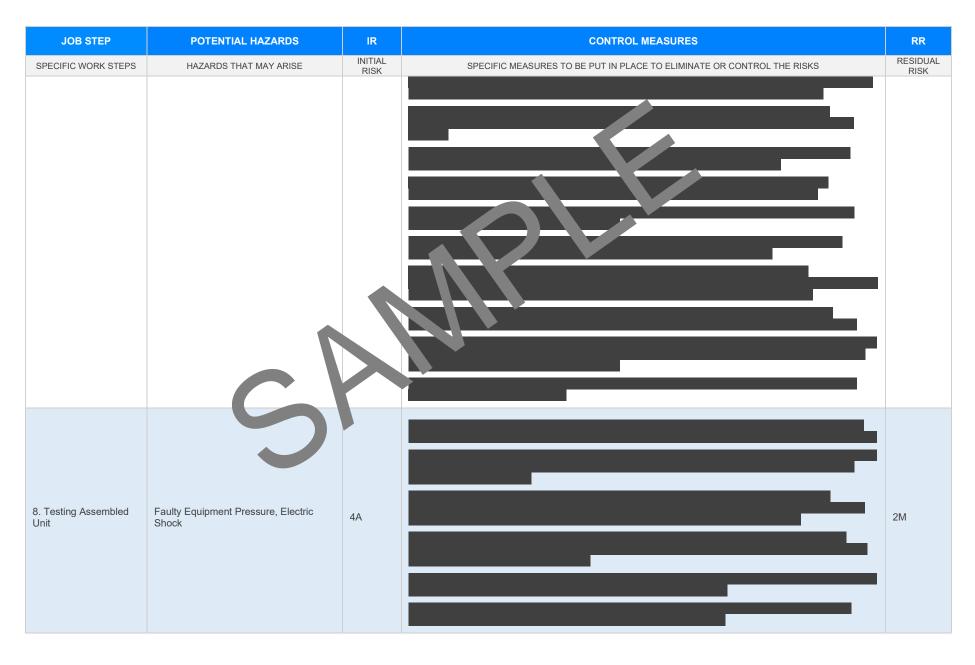




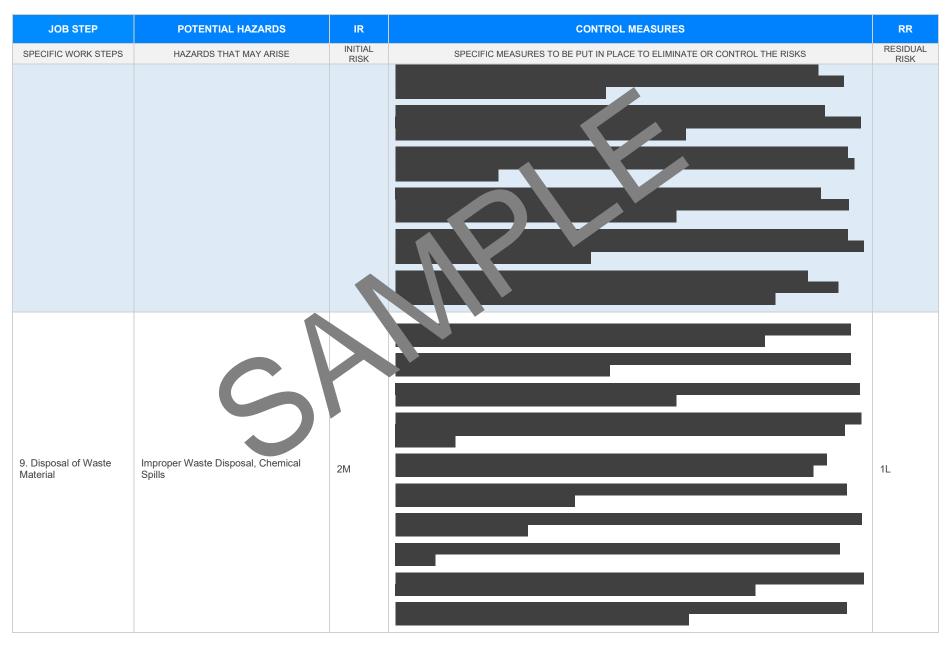
Version 2.5

Date of Issue:









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
10. Cleaning the Work Area	Chemical Cleaners, Wet Surfaces - Slipping Hazards	211		1L
11. Storing the Fabricated Unit	Toppling Over, Structural Failure	3H		2M

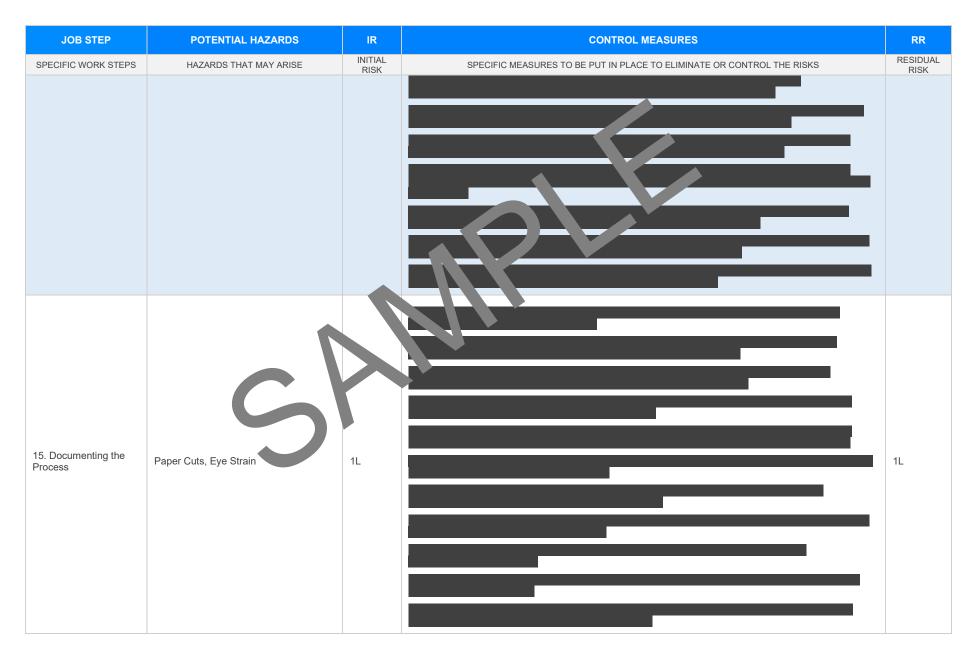






JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
13. On-site Installation	Fall from Height, Crushing Injury	4A		I 3Н
14. Inspecting Installed Steel Spool	Fall from Heights, Pinch Points	ЗН		2M



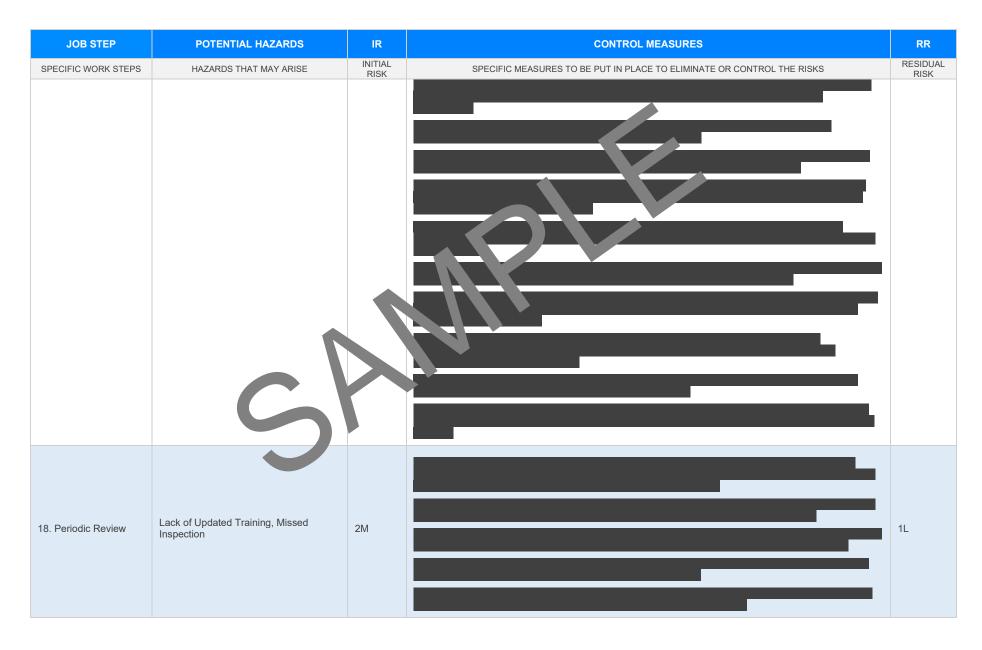




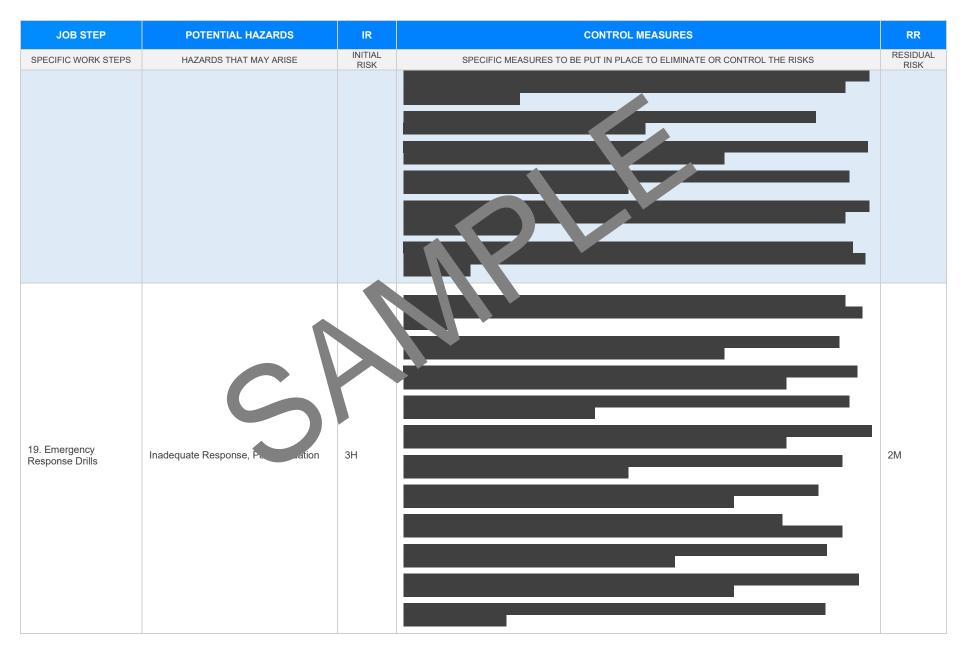
JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	RISK 2	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	I 1L
17. Maintaining the Installed Unit	Machinery Failure, Electrical Faults	ЗН		2M

Version 2.5









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
20. Closure and Reporting	Documentation Errors, Missed Follow- ups	2М		1L



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 REI	FERENCES						
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES ANY STATE AT ARE NOT APPLICABLE							
Queensland & Australian Capital Territory Work Health and Safety Act 2011 Work Health and Safety Regulations 2011 Legislation QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</u> Legislation ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Occupational Health are Safety Actioned Occupational Health and Infetive guilations 2017 Legis from VIC: https://www.euroksafe.vic.gov.au/occupational-health-and-safety-act-and- guilations Colles on Practice VICountps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice						
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/legislati-codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati-codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati-codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis <a acts-and-regulations"="" href="https://www.safework.nsw.gov.gov.gov.gov.gov.gov.gov.gov.gov.gov</td><td>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></td></tr><tr><td>Northern Territory
Work Health and Safety (National Uniform Legislation) Act 2011
Work Health and Safety (National Uniform Legislation) Regulation 2015
Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/weiplace-servelaws
Codes of Practice NT: https://worksafe.nt.gov.au/formed-resources/compliance/weiplace-servelaws</td><td>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</td></tr><tr><td>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></td><td> 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 </td></tr><tr><td>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 Vb 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.	\square		
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 RE	VIEWED	
SIGNATURE	DATE COMPLETED		