Wire Wheel Brush Opera	tions   SAFE WORK METH	OD STATEMENT (SWMS)	
TASK OF	R ACTIVITY: Wire Wheel Brush O	perations	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E Jil:	
THIS SAFE WORK METHOD	STATEMENT IS APPRO		
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.		required to entry a 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	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 MAKE HAVE THE FOLLOWING COMMUNICATED	NA 2 OF ALL RELEVANT PERSONNI 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 a gislative requirements to first identify any site hazards, such a communication those hazards and then to further take steps to either eliminate or contineach hazard.			
If an incident or a near miss occurs, all work must stop an attely. 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.	
DARE       LOW       LOW       MODERATE       HIGH       HIGH       LOW       Moderate       Isolate the hazard.         Iotes on Hierarchy of Controls:       Elimination methods are the most effective and preferre usen con ting a hazard. Substitution a the second most effective method of controlling a hazard. Engineering by isolation is the trip roots the tive, 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       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					Mandatory Qualifications 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 hazardous substances, Poorly maintained equipment	ЗН	<ul> <li>Conduct a risk assessment before starting or task to identify potential hazards associated with wire wheel brush operations.</li> <li>Ensure all workers have received proper train or the safe use of wire wheel brushes and understand the specific risks involved.</li> <li>Provide personal protective trainment (PPE) such is safely glasses, face shields, dust masks, gloves, and protective clothing tworke.</li> <li>Use wire when trushes that are a propriate for the material being worked on and ensure they meet the manufacture specificatio.</li> <li>Inspire the work heel brush and tools or damage or excessive wear before each use; replace any defect a quipm mount ediately.</li> <li>Imple test equalate unit organised work area to prevent accidents caused by clutter or misplaced tools.</li> <li>Ensure a equate ventilation in the work area to minimise exposure to dust and other airborne particles energiate with wire wheel brush.</li> <li>Stablish emergency procedures and provide first aid kits easily accessible in case of injuries or exposure incidents.</li> <li>Label and store all hazardous substances safely, in accordance with relevant regulations and guidelines.</li> <li>Implement an incident reporting system to document and review any accidents or near misses, using the findings to improve safety measures.</li> <li>Use local exhaust ventilation systems or extraction fans to capture dust and contaminants at the source.</li> <li>Rotate tasks among workers to reduce their exposure time to hazardous conditions and mitigate fatigue.</li> </ul>	2М
2. Pre-operational inspection	Incorrect use of equipment, Trip and fall hazards	2M	<ul> <li>Conduct a thorough visual inspection of the wire wheel brush before use to check for any signs of damage, wear, or defects.</li> <li>Verify that the correct wire wheel brush is selected for the task, ensuring it is suitable for the material and type of work being performed.</li> <li>Ensure all guards and safety features are properly fitted and functional to prevent accidents and injuries.</li> <li>Check that the equipment's power switch and emergency stop button are working correctly before starting operations.</li> <li>Inspect the area around the workspace for any trip hazards, such as loose cables or debris, and remove them if necessary.</li> </ul>	1L

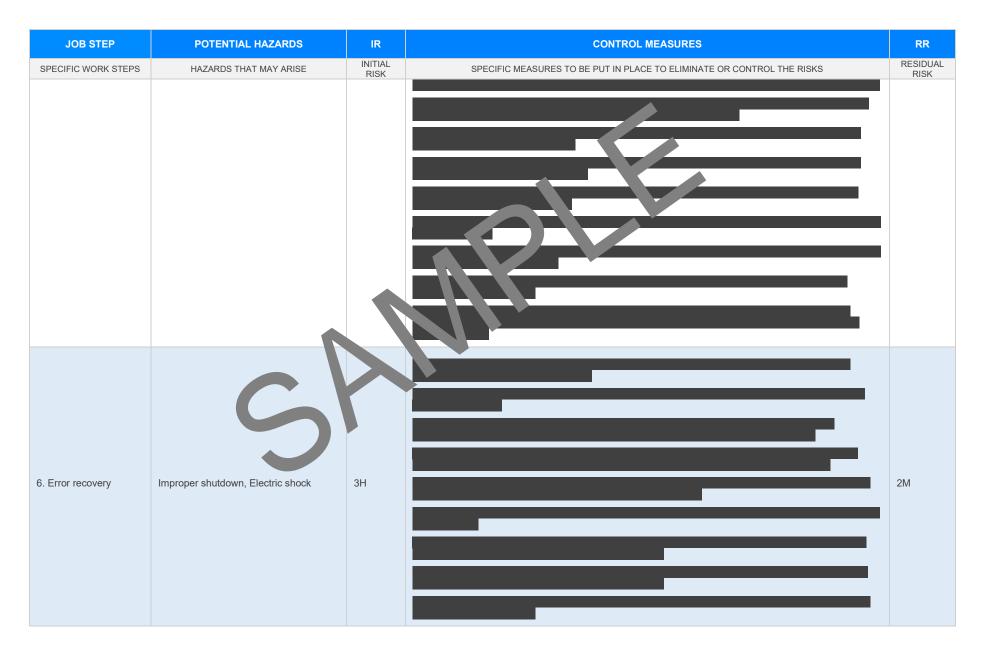


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			- Apply lockout/tagout procedures before performing maintenance checks to ensure the equipment can't be accidentally started.	
			- Confirm that all workers involved in the operation of wearing appropriate personal protective equipment (PPE), such as gloves, safety glasses, and here g protection.	
			- Review operator manuals and safety instructions to encryptamiliarity with equipment controls and features.	
			- Check that the power cord and plug are intact, nout any expressed wires or fraying that could present electrical hazards.	
			- Calibrate and test necessary to is and instruments to any they are operating accurately and reliably before beginning to to	
			- Assess the solity of the ork subset and surronment to prevent slips or unsteady handling of the equipment.	
			- Correspicate to a form members regarding the operation plan and ensure everyone understands the hazar to a safe to rating procedures.	
			- Ensure that a worken involved have received adequate training on wire wheel brush operations, proper indling techniques, and the importance of correct installation.	
	•		- Conject toolbox talk prior to commencing work, highlighting the specific hazards associated with wire theel by setup and discussing the control measures in place.	
			- rify that the wire wheel brush is compatible with the equipment it will be installed on, following the manufacturer's specifications for both the brush and the equipment.	
			<ul> <li>Inspect the wire wheel brush for any signs of damage, wear, or defect before use, replacing it immediately if any issues are found.</li> </ul>	
			- Use personal protective equipment (PPE) such as cut-resistant gloves to safeguard hands during the installation and handling of the wire wheel brush.	
3. Setting up	Incorrect installation, Hand injuries m improper handling	ЗH	- Place the equipment to be used on a stable, flat surface to prevent any movement during the installation process.	2M
			- Follow a checklist to ensure each step of the installation is completed correctly, avoiding shortcuts or rushed procedures.	
			- Securely tighten all fittings and fasteners using appropriate tools, double-checking for tightness to prevent loosening during operation.	
			- Keep fingers clear of pinch points and rotating parts by using tools designed for installation rather than hands directly.	
			- Clearly label the workspace, warning others of the ongoing installation activity, to minimise unnecessary contact or disruption.	
			- Implement a buddy system where possible, having another worker assist with or assess the installation to enhance safety verification.	



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
			- Limit access to the area to authorised personnel only while the setup is being carried out, minimising distractions and potential accidents.	
			- Regularly review and update the safe work methy statement (SWMS) to incorporate any new learnings or changes in equipment or procedures.	
4. Operation	Misuse of equipment, Noise hazard, Flying debris	4A		3Н
5. Machine maintenance	Equipment malfunction, Exposure to lubricants	ЗН		2M



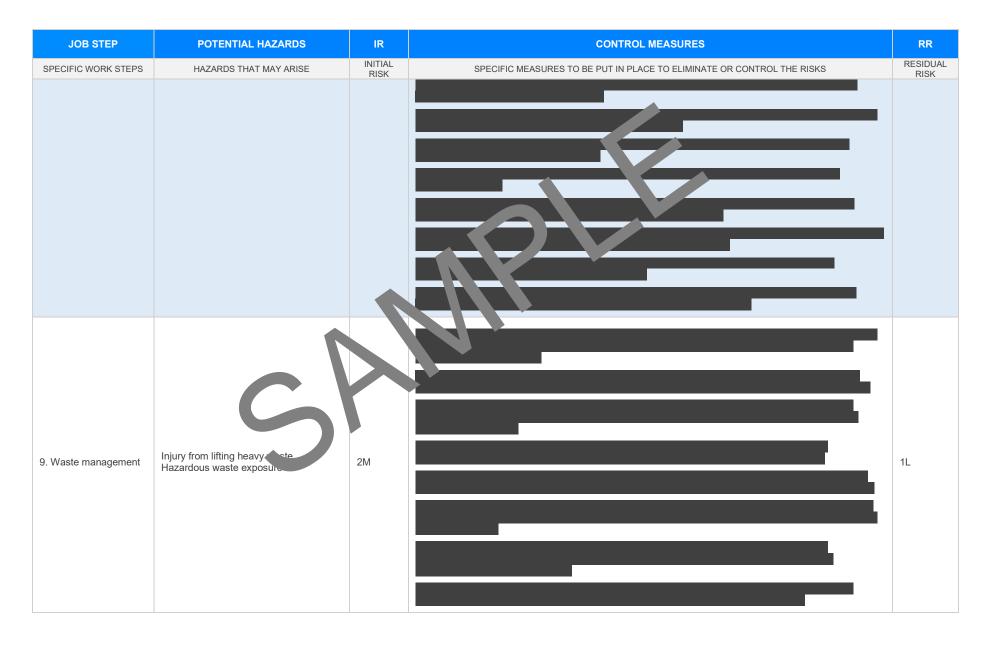




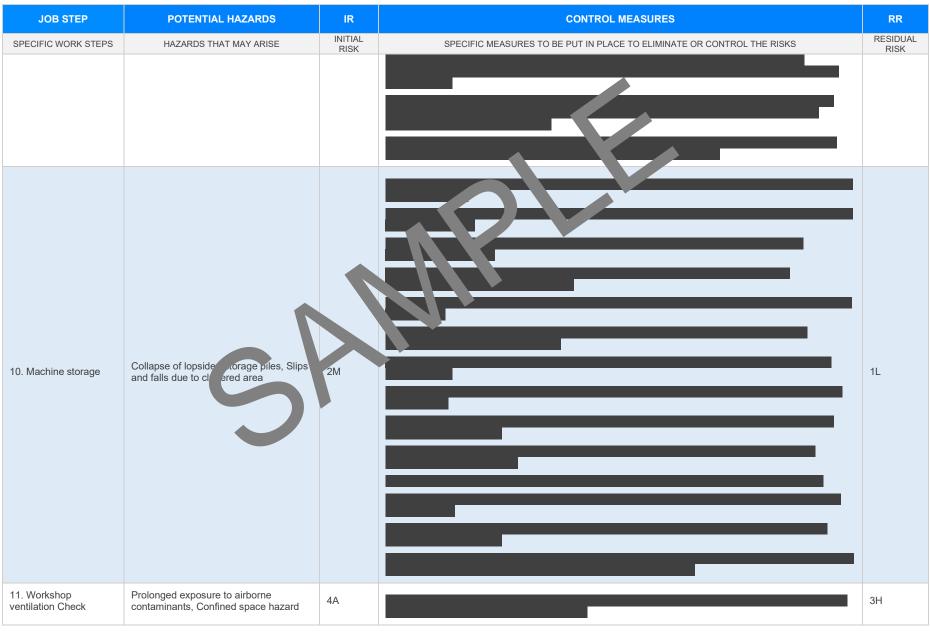


Date of Issue:









Date of Issue:



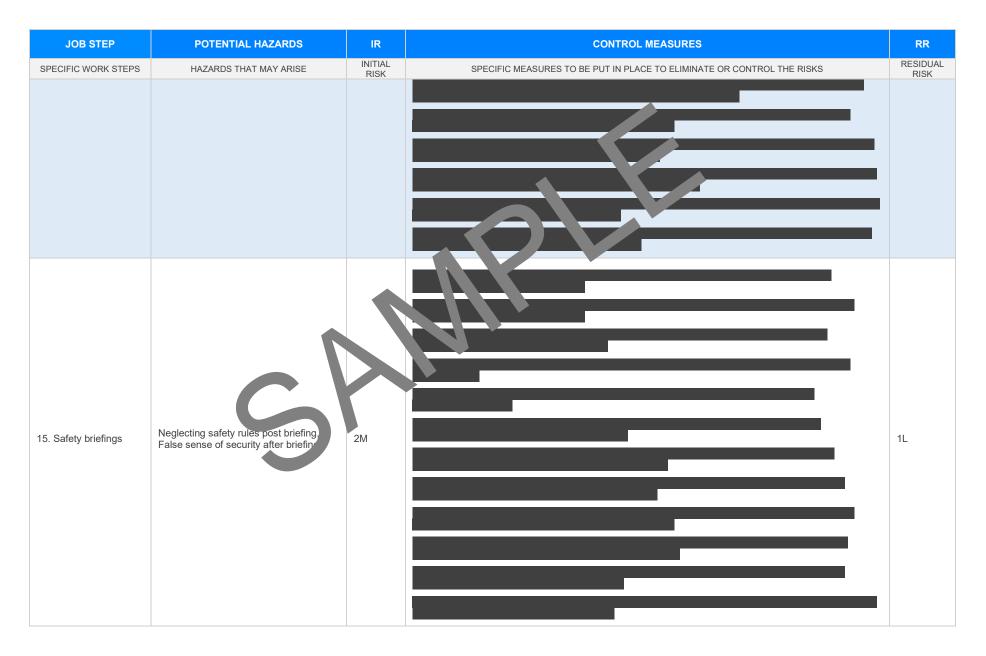




JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
13. Inventory Stock Check	Injury from lifting heavy stock, Exploding or falling items	2М		1L
14. Training new employees	Imperfect knowledge transmission, Accidents due to poor training	ЗН		2М

Version 2.5

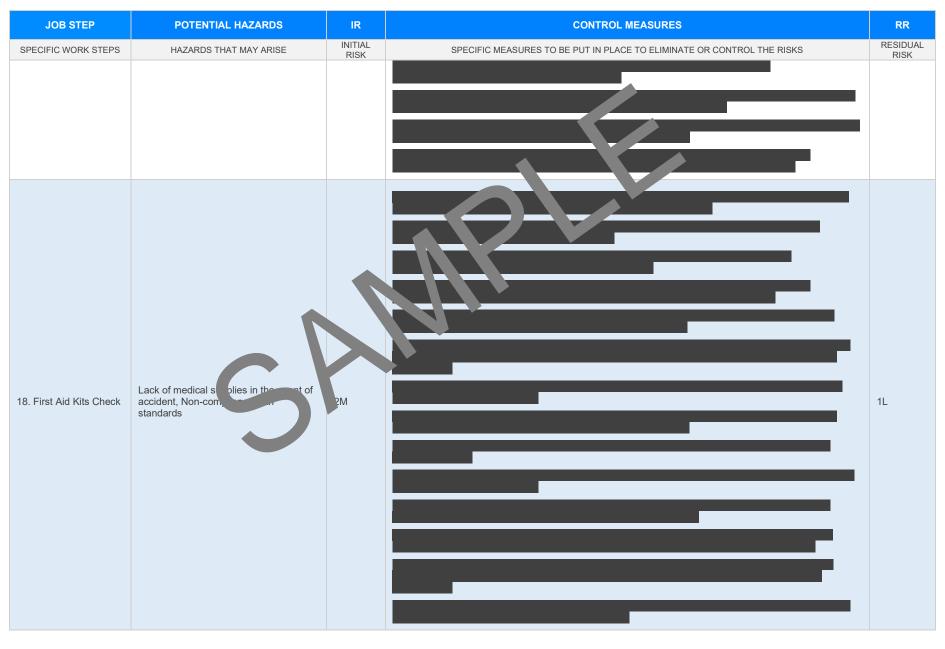






JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
16. Periodic Safety Drills	Accidents during drills, Complacency	ЗН		2М
17. Incident/Damage reporting	Failure to properly assess extent of damage, Incomplete injury assessment	ЗН		2M





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
19. Equipment Upgradation	Upgradation not carried out regularly resulting in inefficiency and accidents, Extra cost burden due to regular upgrading	ЗН		2М
20. Emergency Evacuation Plan Review	Not all employees aware of emergency exists/evacuation plan, Delayed evacuation in case of urgency	4A		ЗН



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 REI	FERENCES
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISL	ATIVE 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: <a href="https://www.safework.nsw.gov.au/legal-obligations/legislati-codes">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/resource-library/lis</a> <a acts-and-regulations"="" href="https://www.safework.nsw.gov.gov.gov.gov.gov.gov.gov.gov.gov.gov&lt;/td&gt;&lt;td&gt;Western Australia&lt;br&gt;Work Health and Safety Act 2020&lt;br&gt;Work Health and Safety Regulations 2022&lt;br&gt;Legislation Western Australia: &lt;u&gt;https://www.commerce.wa.gov.au/worksafe/legislation&lt;/u&gt;&lt;br&gt;Codes of Practice WA: &lt;u&gt;https://www.commerce.wa.gov.au/worksafe/codes-practice&lt;/u&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Northern Territory&lt;br&gt;Work Health and Safety (National Uniform Legislation) Act 2011&lt;br&gt;Work Health and Safety (National Uniform Legislation) Regulation 2015&lt;br&gt;Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/weiplace-servelaws&lt;br&gt;Codes of Practice NT: https://worksafe.nt.gov.au/formed-resources/compliance/weiplace-servelaws&lt;/td&gt;&lt;td&gt;Safe Work Australia Links&lt;br&gt;Law and Regulation (All States): &lt;u&gt;https://www.safeworkaustralia.gov.au/law-and-regulation&lt;/u&gt;&lt;br&gt;Model Codes of Practice: &lt;u&gt;https://www.safeworkaustralia.gov.au/resources-publications/model-&lt;/u&gt;&lt;br&gt;&lt;u&gt;codes-of-practice&lt;/u&gt;&lt;br&gt;Model Codes of Practice&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;South Australia&lt;br&gt;Work Health and Safety Act 2012 (SA)&lt;br&gt;Work Health and Safety Regulations 2012 (SA)&lt;br&gt;Legislation for SA: &lt;u&gt;https://www.safework.sa.gov.au/resources/legislation&lt;/u&gt;&lt;br&gt;Codes of Practice for SA: &lt;u&gt;https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs&lt;/u&gt;&lt;/td&gt;&lt;td&gt;&lt;ul&gt; &lt;li&gt;Managing noise and preventing hearing loss at work&lt;/li&gt; &lt;li&gt;Confined spaces&lt;/li&gt; &lt;li&gt;Labelling of workplace hazardous chemicals&lt;/li&gt; &lt;li&gt;Managing risks of hazardous chemicals in the workplace&lt;/li&gt; &lt;li&gt;Welding processes&lt;/li&gt; &lt;/ul&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;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: &lt;a href=" https:="" laws-and-compliance="" topics="" worksafe.tas.gov.au="">https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations</a> Codes of Practice for TAS: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a>	<ul> <li>First aid in the workplace</li> <li>Managing the risk of falls at workplaces</li> <li>Hazardous manual tasks</li> <li>Managing the risk of falls in housing construction</li> <li>Managing electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> <li>Work health and safety consultation, cooperation and coordination</li> </ul>
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.	<ul> <li>Managing the work environment and facilities</li> <li>How to manage work health and safety risks</li> <li>Managing risks of plant in the workplace</li> <li>Construction work</li> </ul>



#### 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.	$\boxtimes$	
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	