Belt and Orbital Sand	er   SAFE WORK METHOD	STATEMENT (SWMS)	
TASK	OR ACTIVITY: Belt and Orbital S	Sander	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E gil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PC. OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.		required to en that a safe work method s	tatement (SWMS) is prepared before
Full Name:			
Signature:	NK	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 MAN HAVE THE FOLLOWING COMMUNICATED	NALE OF ALL RELEVANT PERSONNE 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 ed in according with a gislative requirements to first identify any site hazards, such to compare those hazards and then to further take steps to either eliminate or contained 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 terrar by 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.	

	PERS_VAL N_TECTIVE EQUIPMENT (PPE)										
	Select the appropriate PPL above suitably for 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 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	Tripping on cords, Exposure to dust	2М	<ul> <li>Ensure that the work area is free of any double, clutter, or other trip hazards before starting work, and maintain a clean environment throughout the project.</li> <li>Inspect cords and cables, including extension the and power boards, to ensure they are in good condition and without any visible damage, such to traying or exclosed wires.</li> <li>Use cable organisers, cable are or cable ties to a current nanage loose cords and prevent them from becoming tangled or and ing a whazard on walkin teams.</li> <li>Position cordened equiption tawe from walkin teams.</li> <li>Position cordened equiption tawe from walkin teams.</li> <li>Ensure that an orker ovolved in the toget receive appropriate training and are made aware of Worker. Health and safety requirements for using belt and orbital sanders.</li> <li>Provide to the set of a properties as protection, and gloves, to minimise exposure to dust particles.</li> <li>Nise tool and upper with HEPA filters, to control dust at its source.</li> <li>Use an ontainment systems or barriers, such as curtains, to limit the spread of dust particles to other as if working indoors.</li> <li>Increase the frequency of work breaks to minimise prolonged exposure time to dust particles and reduce overall strain from using the belt and orbital sander.</li> <li>Ensure the work area adequately by opening windows and doors, using exhaust fans, or installing air purifiers to help circulate and filter the air effectively.</li> <li>Increase the frequency of work breaks to minimise prolonged exposure time to dust particles and reduce overall strain from using the belt and orbital sander.</li> <li>Ensure proper disposal of collected dust in sealed bags or containers, followed by regular cleaning and maintenance of tools and workspaces, to further mitigate the potential risks posed by dust exposure.</li> </ul>	1L
2. Equipment Setup	Incorrect equipment setup, Electrical hazards	ЗН	<ul> <li>Appropriate training: Ensure that workers receive proper training for using and setting up the belt and orbital sanders, including understanding manufacturer's recommendations and performing risk assessment for each specific task.</li> <li>Inspection of equipment: Conduct a pre-use inspection of belt and orbital sanders to ensure all components are in good working condition, with no visible damage or wear. Additionally, inspect electrical cords and plugs for any cuts, exposed wires, or other deformities.</li> <li>Follow manufacturer guidelines: Always adhere to the manufacturer's instructions for setting up the belt and orbital sanders, ensuring that guards are properly installed, and accessories are securely attached.</li> <li>Use of safety devices: Utilise safety devices like residual current devices (RCDs) and grounding systems to minimise the risk of electrical shock from power tools.</li> <li>Proper PPE: Make sure that personal protective equipment (PPE), such as safety glasses, hearing protection, gloves, dust masks or respirators are worn by workers while setting up and using the sanders.</li> </ul>	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
			- Workspace preparation: Set up the workspace in a well-lit area with adequate ventilation, keeping the work surface clean and clutter-free to reduce the risk of accidents and distractions.	
			- Electrical safety: Ensure that all electrical connections, including extension cords if used, are secure and not overloaded, minimising the risk of short circles, overheating, or shock.	
			- Ergonomic setup: Adjust the equipment as workstation to fit the worker's height and reach, which will reduce the likelihood of injury due to repetitive novem us or awkward postures.	
			- Safe tool storage: When not in use, store the second orbital schders in designated areas where they won't be knocked over, dam, ed, or pose a tripp, hazard	
			<ul> <li>Regularly scheduled maintenance: Perform routine concentration on belt and orbital sanders according to manufacturer's sprace on s, which may include clearing, lubrication, and replacement of parts as needed.</li> <li>Emergency, upparedness, Have an upparedness plan in place to respond effectively to incidents or injuring volving the broand orbital sanders, including having a well-stocked first aid kit nearby and clear</li> </ul>	
			injurie provine beyond orbital salvers, including having a well-stocked first aid kit nearby and clear commentation comments among team members.	
			- Ensure all we kers $\sigma_{k}$ , ating belt and orbital sanders have the proper training and are familiar with the equipment, inducting proper operating techniques and safety precautions to mitigate the risk of finger $h_{k}$ vies.	
			Work coust wear appropriate personal protective equipment (PPE) while operating sanders, such as fety gloves to protect their fingers from injury and snug-fitting clothing that will not get caught in the solder.	
			Install and maintain physical guards on the sanding equipment to cover moving parts, reducing the risk of contact with the abrasive surface and potential finger injuries.	
			- Use sanders with dust collection systems to minimise airborne dust particles and reduce the risk of dust inhalation during the sanding process.	
3. Sanding Process	Finger injury, Dust inhal tion	4A	- Provide workers with well-fitting face masks or respirators designed for protection against dust particles to further minimise the risk of inhaling harmful dust during the sanding process.	2M
,			- Encourage workers to take regular breaks to stretch and relax their hands and fingers, which can help prevent fatigue and reduce the risk of finger injuries.	
			- Maintain a clean and organised workspace, void of excessive dust accumulations, ensuring workers have adequate visibility of their environment and the sanding process.	
			- Implement a system for regular inspection and maintenance of sanding equipment, ensuring belts and discs are in good condition, sharp, and free of defects, reducing the risk of malfunction resulting in injury.	
			- Establish clear communication protocols among workers to ensure everyone is aware of ongoing sanding operations, providing ample opportunity to avoid accidental contact with the equipment and reducing the risk of finger injuries.	
			- Implement an emergency response plan in case of any incidents, such as sudden equipment failure or injuries, outlining clear processes for shutting down equipment, administering first aid, and notifying relevant supervisors or authorities.	



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CALIFICATION OF

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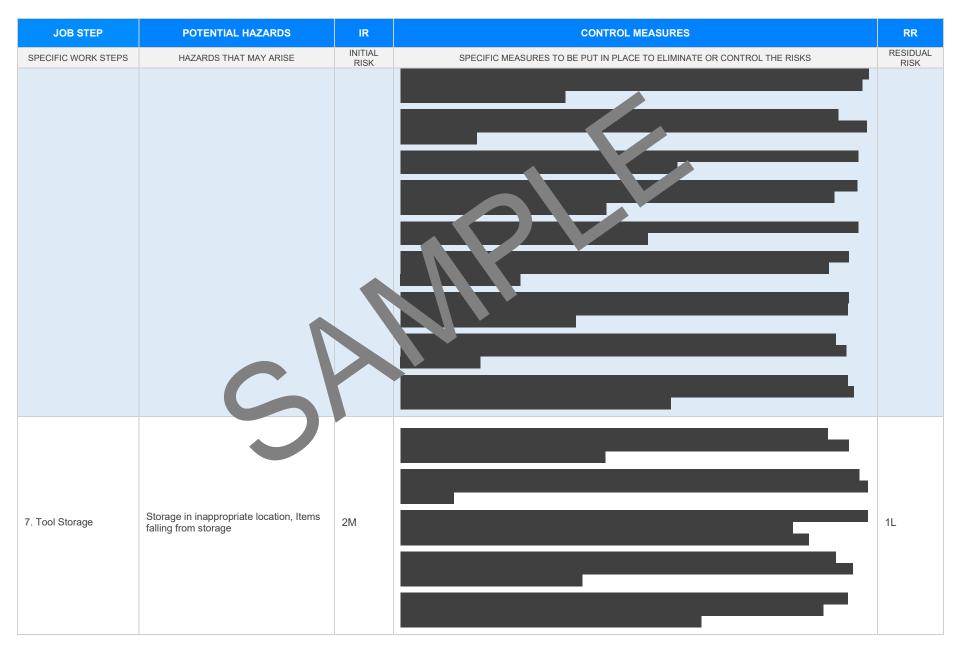
JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
4. Material Handling	Awkward posture, Strain due to heavy lifting	2М		1L
5. Machine Maintenance	Entanglement with moving parts, Contact with sharp objects	3H		1L

Version 2.5

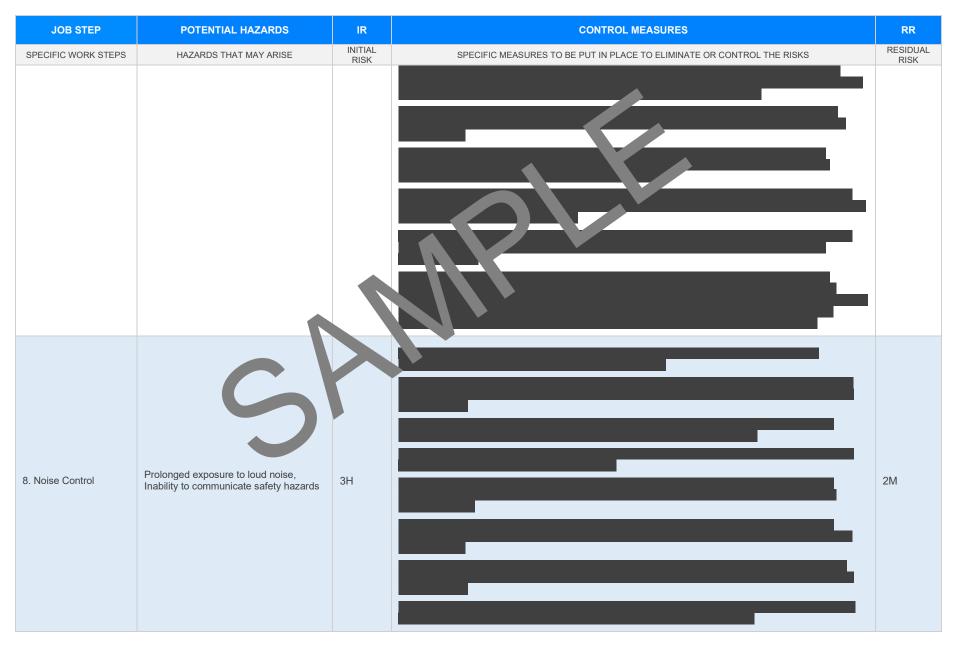


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
	S			
6. Machine Transportation	Dropping the machine, Tripping while carrying	2М		1L

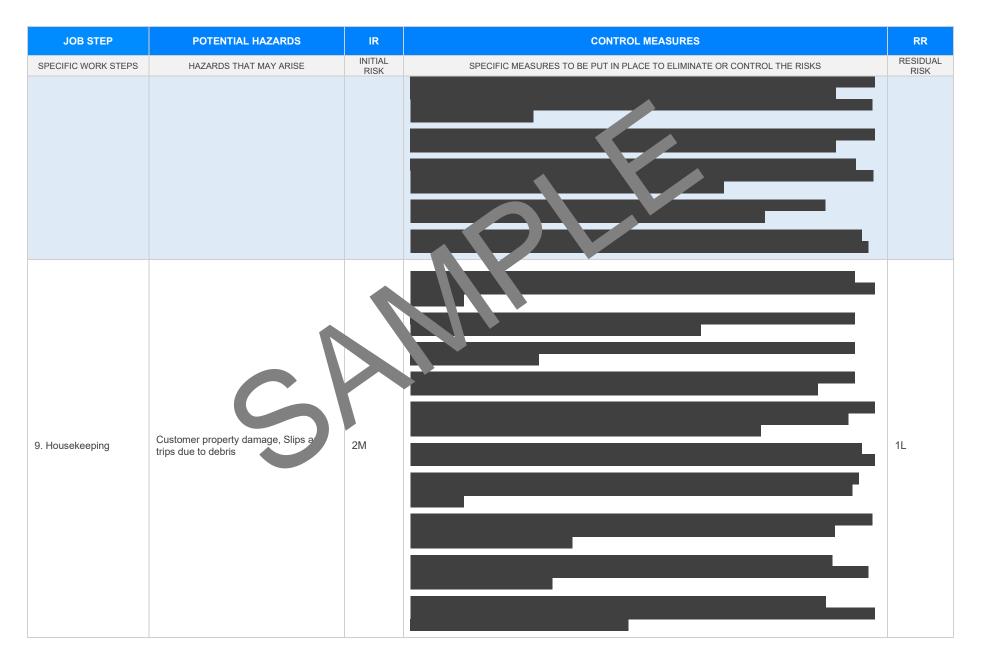




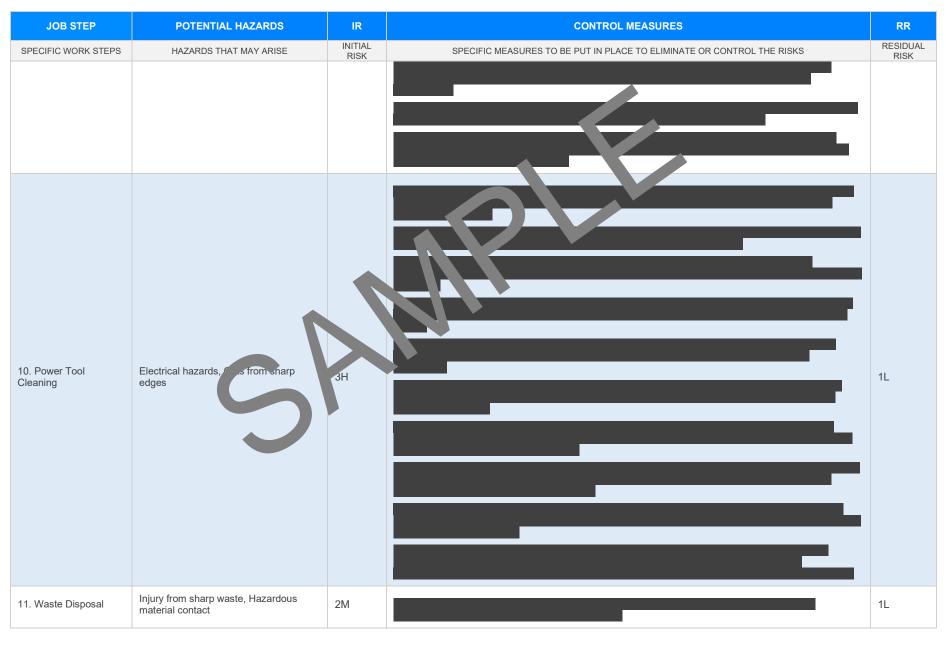












Version 2.5

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
12. Documentation	Failure to follow proper procedures, Miscommunication	2M		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
	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.

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: https://www.worksafe.gld.gov.au/laws-and-compliance/work-health-and-safety-laws Codes of Practice QLD: https://www.worksafe.gld.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 as Safety Act and 4 Occupational Health and affety regulations 2017 Legistron VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and-oulates</u> oulates						
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">https://www.safework.nsw.gov.au/legal-obligations/legislati</a> Codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati</a>	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) Regulation, 2011 Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/worplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/from of the server se	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- codes-of-practice</u>						
South Australia         Work Health and Safety Act 2012 (SA)         Work Health and Safety Regulations 2012 (SA)         Legislation for SA: <a href="https://www.safework.sa.gov.au/resources/legislation">https://www.safework.sa.gov.au/resources/legislation</a> Codes of Practice for SA: <a href="https://www.safework.sa.gov.au/work_laces/codes-of-practice#COPs">https://www.safework.sa.gov.au/work_laces/codes-of-practice#COPs</a> Tasmania         Work Health and Safety Act 2012         Work Health and Safety (Transitional and Consequential Provisions) Act 2012         Work Health and Safety Regulations 2012	<ul> <li>Model Codes of Practice</li> <li>Managing noise and preventing hearing loss at work</li> <li>Confined spaces</li> <li>Labelling of workplace hazardous chemicals</li> <li>Managing risks of hazardous chemicals in the workplace</li> <li>Welding processes</li> <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> </ul>						
Work Health and Safety (Transitional) Regulations 2012         Legislation for TAS: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations">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> 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 electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> <li>Work health and safety consultation, cooperation and coordination</li> <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

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

d must reviewed (and viewn should be carried out in hav be sted by the operation

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 selections	$\boxtimes$		
Responsible person is assigned and listed on the part 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 COM	DATE COMPLETED	