Concrete Placement	I   SAFE WORK METHOD S	TATEMENT (SWMS)	
TAS	K OR ACTIVITY: Concrete Place	ment	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E gil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY		
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:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	poliance the VMS a well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS STMS PHAVE THE FOLLOWING COMMUNICATED	NAL 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 account with gislative requirements to first identify any site hazards, such a companie those hazards and then to further take steps to either eliminate or contact hazard.			
If an incident or a near miss occurs, all work must stop an attactive 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.	
INNE       LOW       LOW       MODERATE       HIGH       HIGH       LOW       Revecords       Isolate the hazard.         Notes on Hierarchy of Controls:       Elimination methods are the most effective and preferre usen consisting a hazard. Substitution is the second most effective method of controlling a hazard. Engineering by isolation is the vire nost encipe, while Administrative Controls by changing the work is the fourth most effective method.       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	Trip hazards, Incorrect manual handlith techniques		<ul> <li>Ensure the worksite is clean and free of an eebris or obstructions that could cause trip hazards before commencing concrete placement activities.</li> <li>Clearly mark all potential trip hazards and un concurraces in the preparation area to increase visibility and awareness.</li> <li>Provide adequate lighting in the workspace to ensure althoraces can easily identify potential trip hazards.</li> <li>Conduct regulantspection of the reparation area throughout the day to identify and address any new trip hazards imptly.</li> <li>Train orkers to proport an analytic techniques, including lifting, carrying, pushing, and pulling material afely.</li> <li>Encota as earn mathers to work together and enlist assistance from other workers when handling heavy in discominimic the risk of injury.</li> <li>Supply porties Personal Protective Equipment (PPE), such as safety footwear with slip-resistant so to brace workers wolved in the preparation process.</li> <li>Use the unical aids, such as wheelbarrows, trolleys, or pallet jacks, for moving heavy materials where issible to reduce the need for manual handling.</li> <li>Implement a suitable warm-up routine before commencing any physically demanding tasks, encouraging workers to stretch and prepare their bodies for manual labour.</li> <li>Establish safe work practices that promote efficient workflow with minimal distractions and interruptions, reducing the likelihood of workers tripping over obstacles or handling materials incorrectly.</li> <li>Encore frequent breaks for workers involved in repetitive or heavy manual handling tasks to allow time for rest and recovery.</li> <li>Monitor workers during concrete placement preparation activities to ensure they adhere to safe practices and promptly address any issues that arise.</li> <li>Note: These control measures should be tailored to fit specific worksite conditions and needs and are meant to serve as a general guide. It is essential to perform site-specific risk assessments when creating a Safe Work Method Statement (SWMS</li></ul>	1L
2. Site Inspection	Slips, falls from height	3H	- Conduct a thorough site inspection before starting concrete placement to identify any potential hazards or uneven surfaces.	1L

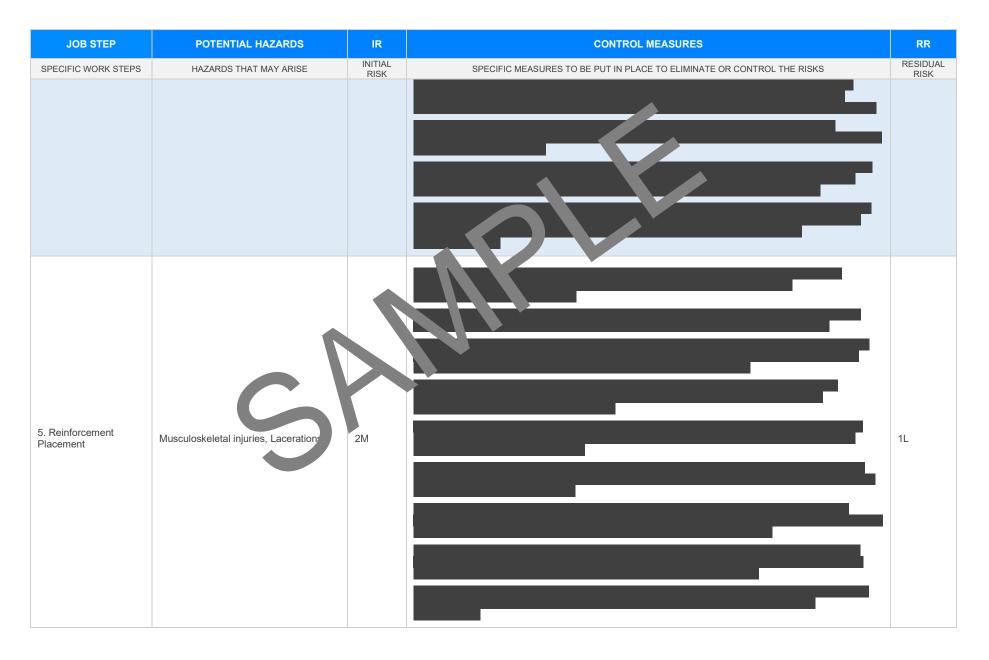


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			- Ensure that proper signages are put in place to alert workers and site visitors of the ongoing concrete placement work, as well as any potential hazards they should be cautious of.	
			- Provide workers with appropriate personal protect requipment (PPE), such as slip-resistant shoes, hard hats, and hi-vis vests, to minimise the risk slips and falls.	
			- Train workers on safe work procedures she tific to concrete placement, as well as on general safety protocols for navigating the construction site.	
			- Establish designated walkways around the course placement area to create a safe path for workers to use, reducing the risk of slips and falls due to une an surface	
			- Maintain cleanliness and organisation in and aroun the work area, ensuring that any trip hazards or wet patches are promoted as used in the cleaned up.	
			- Install guare us, barriers and edge extection wound elevated working areas or edges susceptible to falls from height to preven forkers from elevated working when placing concrete.	
			- Depresentation of the sors on-site to monitor work progress and ensure all safety protocols and control measures are bein consistently implemented and followed.	
			- When sin, pols or rachinery such as concrete pumps or trowelling machines, make sure that operato have hined an equalified, and that equipment is maintained according to the manufacturer's ideline	
	1		- Imported a permit-to-work system for high-risk activities, like working at height or near electrical cables, the ensurement of the hazardous tasks only commence after appropriate precautions have been considered and themented.	
	G		- Develop emergency response plans specific to potential concrete placement accidents, such as falls from height or trapped workers; communicate these plans with all team members to maximise response efficiency in case an incident occurs.	
			- Schedule regular toolbox talks or safety meetings to discuss job-specific hazards and preventative measures, as well as reinforce the importance of site safety.	
			- Encourage a culture of open communication within the team, allowing workers to report hazards, near misses, or incidents without fear of reprisal.	
			- Continuously review and update the Safe Work Method Statement (SWMS) for concrete placement to ensure all control measures remain current and effective based on the changing conditions and hazards on-site.	
			<ul> <li>Implement traffic management plans, including designated access routes and vehicle exclusion zones, to minimise the risk of traffic accidents on-site.</li> </ul>	
3. Concrete Delivery	Traffic accidents, Contact with moving	4A	- Provide site-specific induction training for all workers involved in concrete delivery, ensuring they are aware of potential hazards, plant movements, and safe work procedures.	2M
E. Consiste Donvory	plant		- Ensure trucks and other moving plant equipment are properly maintained and inspected regularly to reduce the likelihood of mechanical failures or malfunctions.	
			- Utilise spotters or traffic controllers to assist with vehicle movements during the concrete delivery process, providing guidance and supervision for the safe manoeuvring of vehicles and equipment.	



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
			- Establish and enforce speed limits on-site to minimise the risk of collisions due to high-speed vehicle movements.	
			- Ensure all workers wear appropriate personal produce equipment (PPE), such as high-visibility clothing, hard hats, and steel-toed boots, to retrie the risk of injury in the event of contact with moving plant.	
			- Implement a two-way radio communication, stem by ween drivers, spotters, and ground personnel to maintain open lines of communication regarding to changes in conditions or potential hazards.	
			- Brief all on-site personnel day on the expected a livery time, and locations, reinforcing safe work practices and ensuring everyon is aware of their regime antaining a safe working environment.	
			- Clearly mark performance alkway, and crossing points to separate workers from areas where moving plant operation on the taking mace, it is the transhood of accidental contact.	
			- Schedule de peries during less busy, and a, if possible, to minimise congestion on-site and allow more space a safe is noevering of vehicles and equipment.	
			- Control or gular to box talks and safety briefings to reinforce the importance of staying alert and vigilant around no ing plant, puipment and vehicles, addressing any concerns or reinforcing best practices for concrete delight v.	
	G			
4. Formwork Installation	Falls from height, Collapse of formwork	ЗH		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
6. Setting Out and Levelling	Sunburn, Heat stress			1L
7. Concrete Pouring	Manual handling injuries, Cement burns	ЗH		1L

Version 2.5

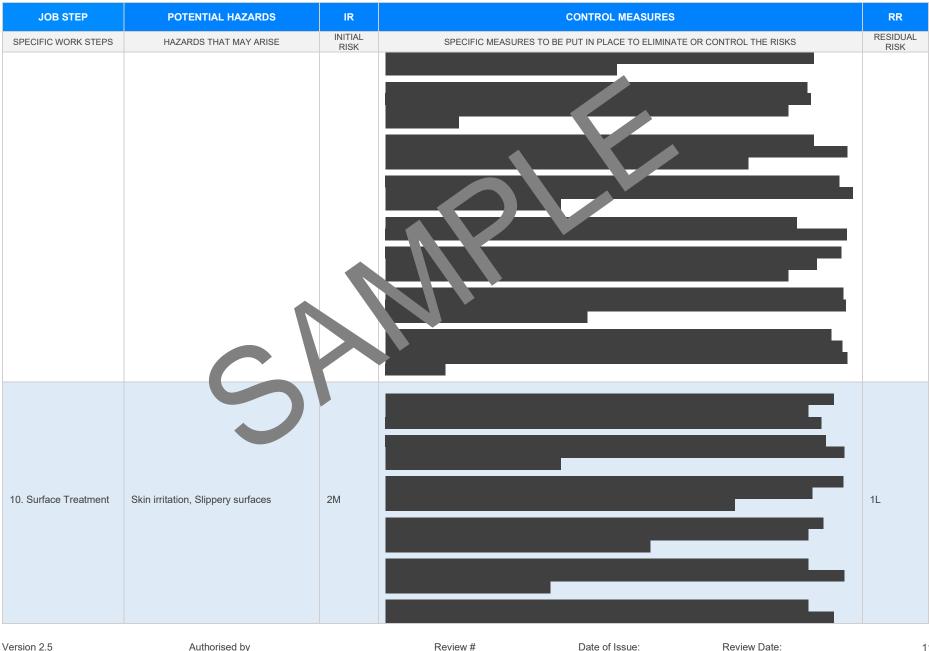


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
	S			
8. Finishing and Curing	Noise exposure, Prolonged vibration exposure	2M		1L

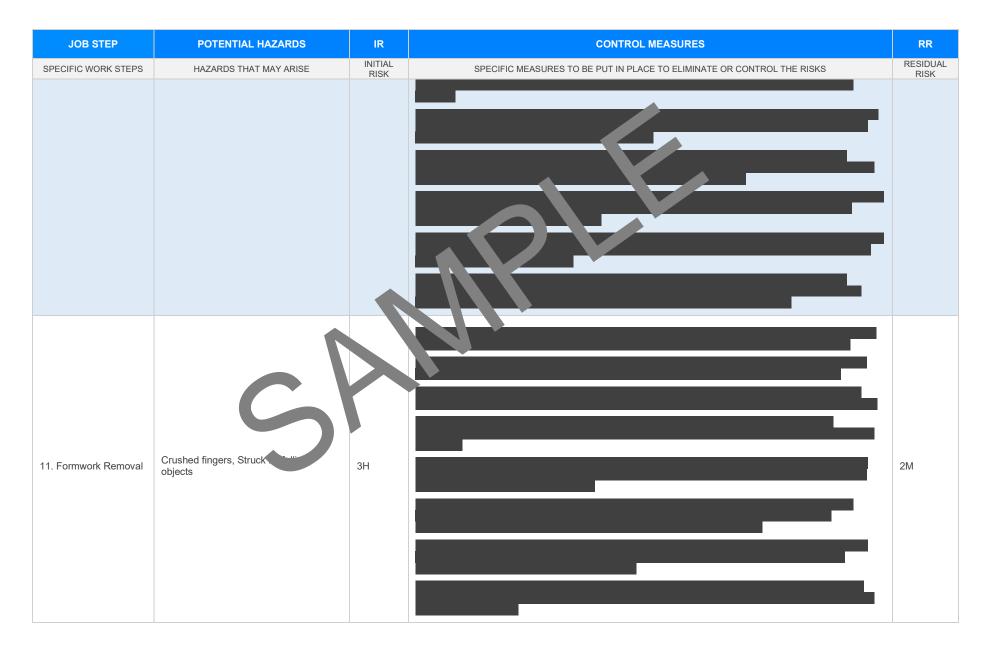


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
9. Joint Cutting	Dust inhalation, Cutting injuries	2М		1L

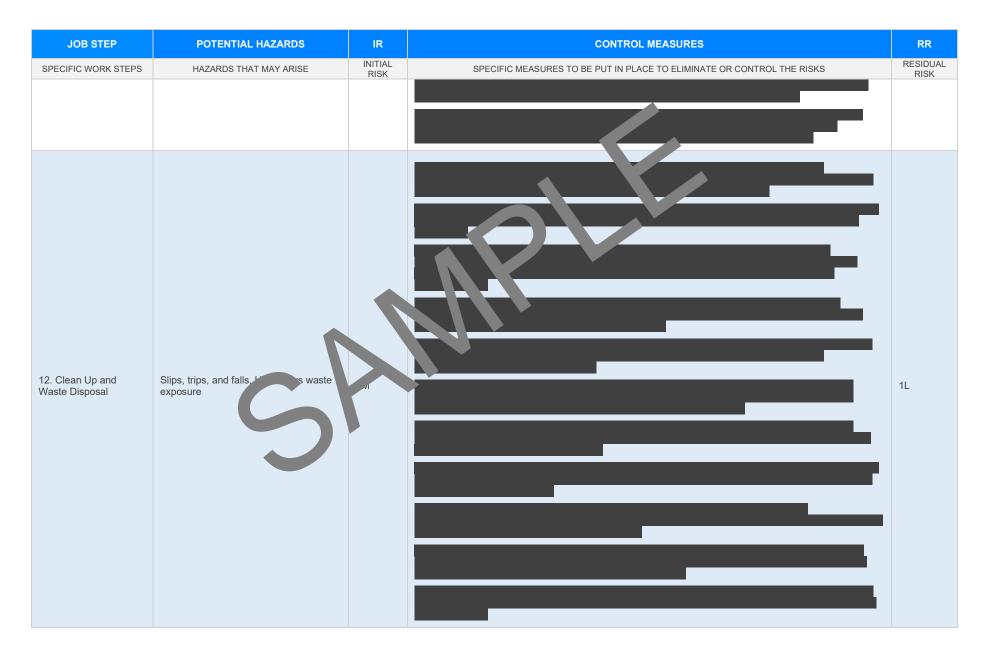














JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
	S			



#### **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.

LEGISLATIVE REF	ERENCES
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLA	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: 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 Octopational Health as Safety Act and 4 Octopational 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

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 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	DATE REVIEWED	
SIGNATURE	DATE COMPLETED		