Pre-cast Concrete Pan	els SAFE WORK METHO	O STATEMENT (SWMS)							
TASK	OR ACTIVITY: Pre-cast Concrete	Panels							
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 conducting a business or under the proposed work starts.									
Full Name:									
Signature:		Title:	Date:						
Details of the person(s) responsible for ensuring implementation, monitoring a	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 MAN HAVE THE FOLLOWING COMMUNICATED	NAVE 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 hicas those hazards and then to further take steps to either eliminate or contact each hazard.									
If an incident or a near miss occurs, all work must stop an ately. 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	000DF			HEIRARCHY OF CONTROLS				
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE	SCORE	SCORE	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 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	Slips, trips and falls, Manual handling injuries	2M	 Clearly mark designated walkways and the unphases to minimise the risk of slips, trips, and falls in the work area. Ensure that all workers are provided with approace slip-resistant footwear and other Personal Protective Equipment (PPE) as necessary. Conduct regular housekeepin activities to maintage clean wess and reduce potential hazards in the area, such as frequent meeping emoval of debris, newceeping cords and hoses neatly stored away from walking path Implements broper stora bystern or mathems and equipment to prevent clutter accumulation on-site, which may police risk for annual handling procedures and techniques, including correct lifting positions, load are element, a tavoiding awkward postures during the handling process. Provide mechanical as such as hand trucks, trolleys, or pallet jacks where feasible, to minimise the need for nanu vifting a decrease the risk of associated injuries. Provide mechanical and decrease the risk of associated injuries. Interment a bury system for heavy lifting tasks or those requiring teamwork to reduce strain and channes to litury. Sonitor Weather conditions and take appropriate measures to address slippery surfaces caused by rain, with concrete, or morning dew. Ensure that all workers are aware of emergency procedures and location of first aid kits in case an accident occurs. Regularly inspect tools and equipment, such as ladders, scaffolding, and lifting devices, to guarantee their functionality and structural integrity, minimising the risk of accidents. Encourage active communication among team members during preparation activities to help anticipate and resolve obstacles or hazards before they occur. Schedule frequent breaks for workers to avoid overexertion and muscle fatigue, which can increase the risk of manual handling injuries. Provide proper training and supervision throughout the project, encouraging workers to report any hazards they observe	1L
2. Panel Delivery	Traffic accidents, Falling objects	ЗН	 Assign a dedicated traffic coordinator to manage panel delivery, ensuring clear communication between drivers and workers while maintaining safe road access. Provide effective training for all personnel involved in the handling and transportation of pre-cast concrete panels to ensure they understand the potential hazards. Perform regular inspections and maintenance on delivery vehicles to ensure their safety and proper functioning, including tires, brakes, and other essential components. 	2M

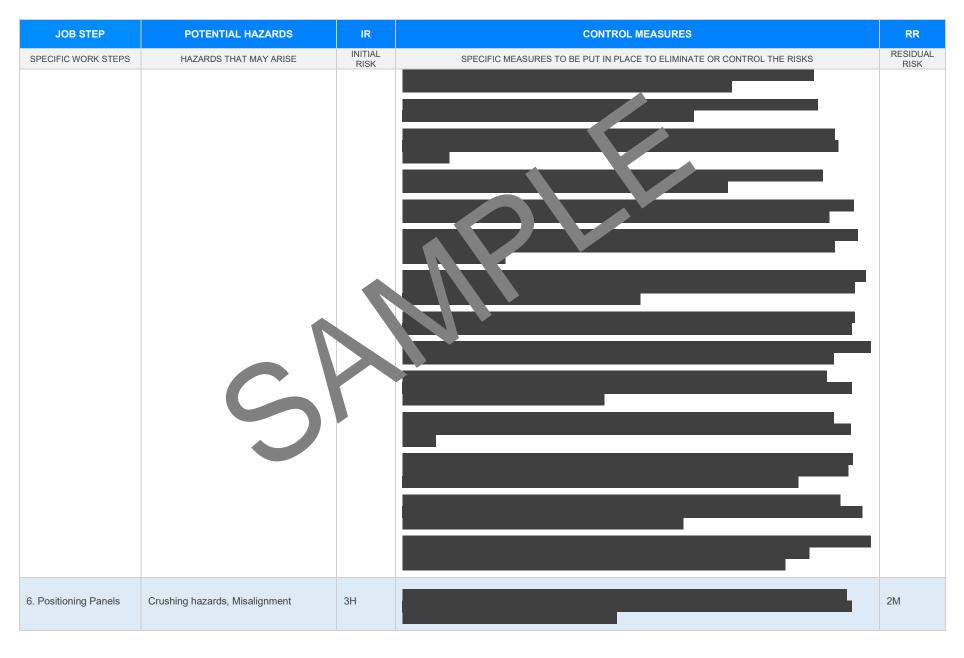


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			- Utilise appropriate personal protective equipment (PPE), such as high-visibility vests, hard hats, and safety boots, for individuals involved in the panel delivery process.	
			- Plan delivery routes carefully, avoiding high-traffice potentially hazardous areas whenever possible.	
			- Ensure load securing devices are used provide to prevent any movement of the panels during transit, thus reducing the risk of falling objects.	
			- Implement exclusion zones surrounding the live vehicle to minimise pedestrian and worker exposure to potential hazards when unloading.	
			- Designate skilled and experienced personnel for the ration cavy machinery, such as cranes and forklifts, during the papel unload on process.	
			- Establish clearer minumer ion process for drivers, spotters, and other workers involved in the panel delivery process, utilising but visual and vertesignals.	
			- Scherole denotes during low-traffic to s, if possible, to minimise congestion and reduce the risk of traffic to dents.	
			- Deplet the ^{tic} content measures, such as signs, cones, and barricades, near the delivery area to alert pedest, instead other vivers to the ongoing activity.	
			Regulary reactors the stability of the delivered panels before, during, and after unloading, addressing a potel al risk promptly.	
			Concerningular safety briefings with personnel involved in the panel delivery process to reinforce the portance of complying with established safety protocols and to address any emerging concerns or is nes.	
	G		 Provide a comprehensive rigging plan, considering the load capacity, size, and weight of the pre-cast concrete panels, as well as the specific requirements for slings, shackles, and other rigging equipment. 	
			- Conduct regular inspection and maintenance of all lifting and rigging equipment to ensure it remains in good working condition, and remove any defective or damaged gears from service immediately.	
			- Implement a documented procedure for equipment setup, which should include specific instructions for selecting, inspecting, assembling, and dismantling the rigging gear.	
3. Rigging Equipment	Incorrect rigging, Falling equipment	3H	- Utilise adequately trained and competent personnel for rigging activities, ensuring they hold the appropriate licenses and certifications for the tasks they are performing.	1L
Setup			- Establish a designated exclusion zone around the work area to restrict access to only authorised personnel involved in the rigging process, reducing the risk of injury to bystanders.	
			- Ensure proper communication channels between the rigger, crane operator, and other team members during the entire rigging process, utilising clear hand signals or two-way radios when necessary.	
			- Install adequate edge protection and barriers on site to prevent materials or equipment from falling to lower levels, including toe boards and guardrails.	
			- Develop and implement a detailed lifting and moving procedure for pre-cast concrete panels, taking into consideration factors such as wind conditions, ground stability, obstructions, and travel paths.	



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
			- Employ suitable personal protective equipment (PPE) for workers involved in rigging activities, including hard hats, safety boots, high-visibility vests, and gloves.	
			- Implement a strict "stop work" policy if any hazar for unsafe situations are identified during the execution of rigging activities.	
			- Conduct regular toolbox talks and safety to fings with the if to address common hazards, reinforce safe work procedures, and promote a positive sate culture within the workplace.	
4. Crane Operation	Collision with structures, Ovewoading	T		2М
5. Lifting Panels	Falling panels, Struck by moving panels	4A		ЗН





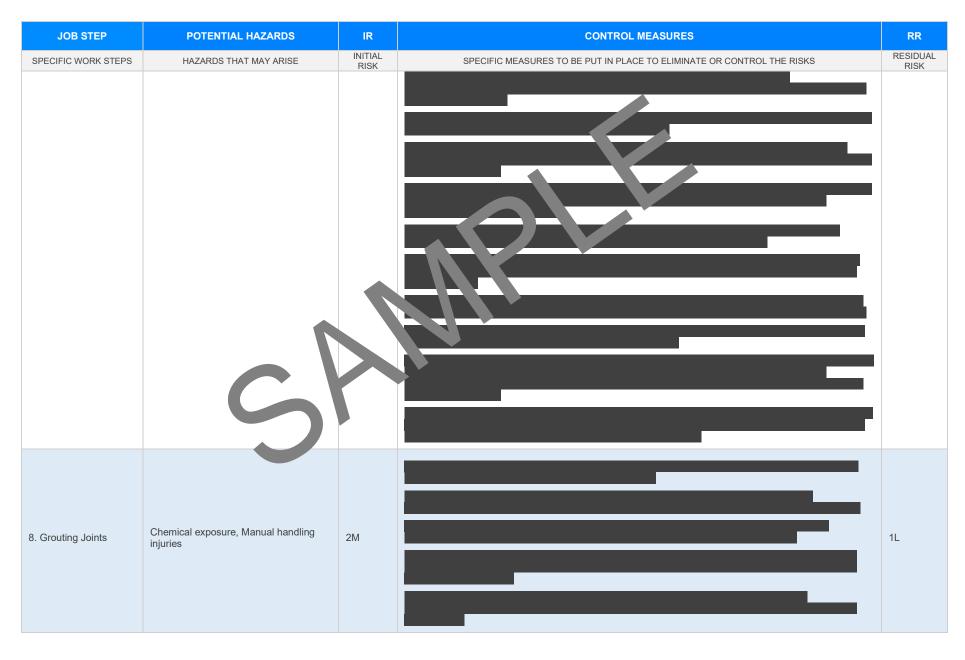
Version 2.5

Date of Issue:



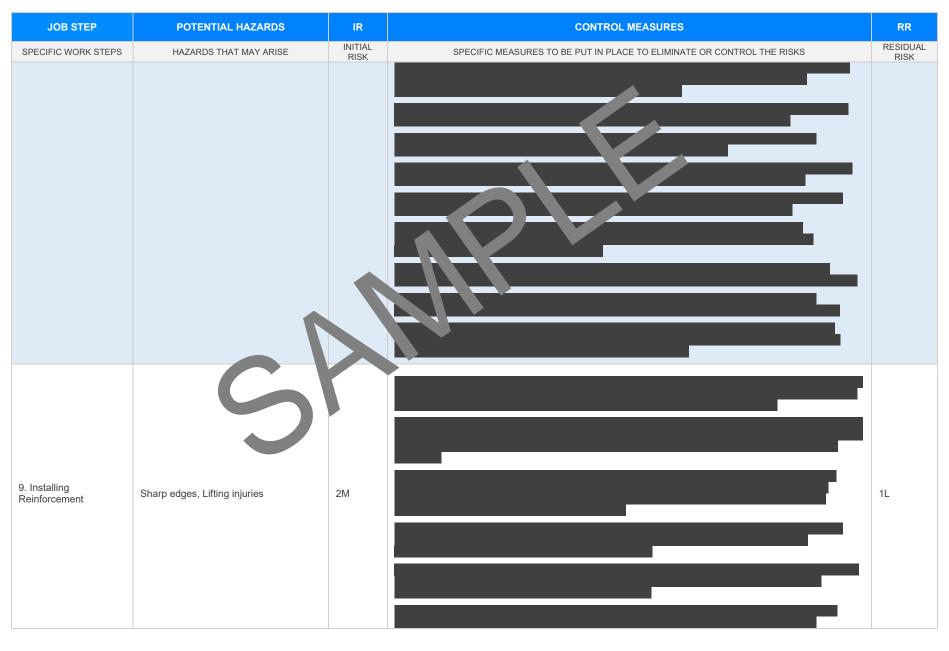
JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
7. Fixing Panels	Manual handling injuries, Working at height	2M		1L





Version 2.5

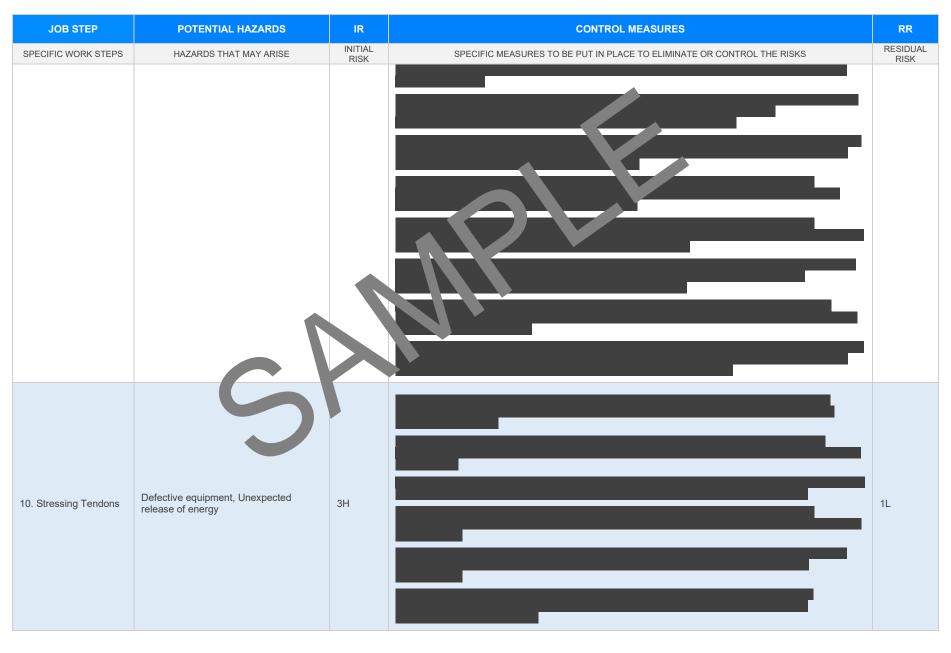




Version 2.5

Date of Issue:

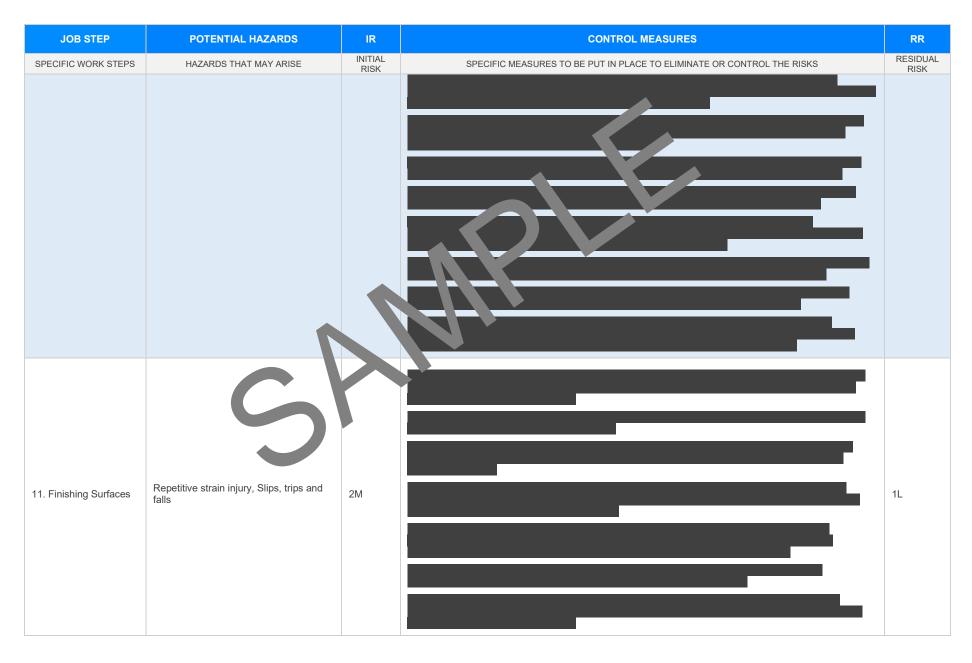




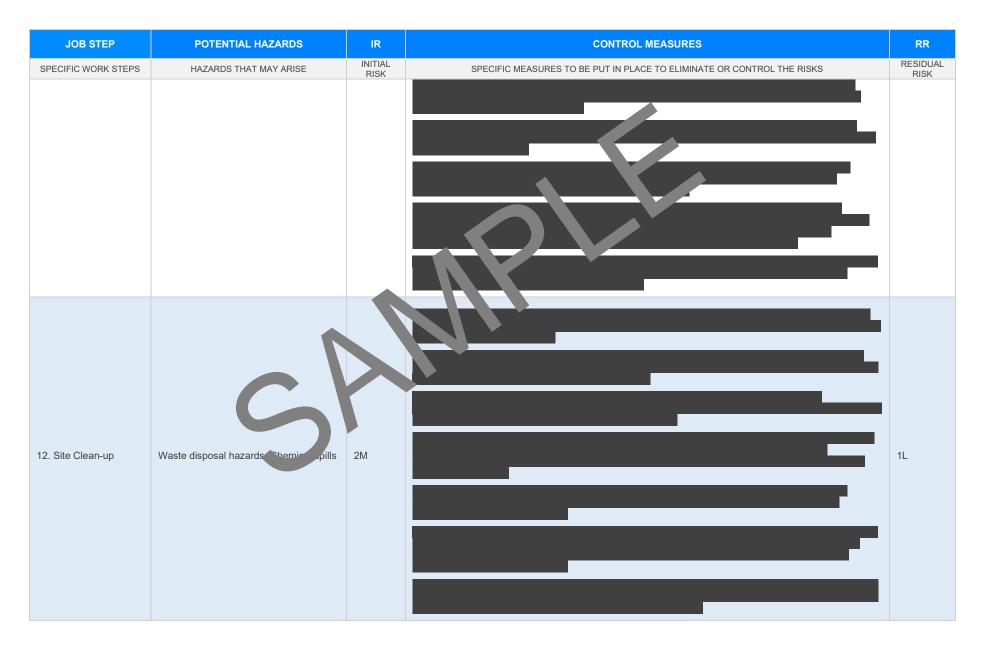
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JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
	S			



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 RE	EFERENCES
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGIS	SLATIVE 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.qld.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 and Safety Acta 24 Occupational Health and Safety Acta 24 Descriptional Health and Safety - gulations 2017 Legis from VIC: https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- safety - safety - safe
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	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: <u>https://worksafe.nt.gov.au/laws-and-compliance/workslate-serve-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/workslate-serve-laws</u>	Safe Work Australia Links Law and Regulation (All States): <u>https://www.safeworkaustralia.gov.au/law-and-regulation</u> Model Codes of Practice: <u>https://www.safeworkaustralia.gov.au/resources-publications/model- codes-of-practice</u> Model Codes of Practice
South Australia Work Health and Safety Act 2012 (SA) Work Health and Safety Regulations 2012 (SA) Legislation for SA: <u>https://www.safework.sa.gov.au/resources/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs</u>	 Managing noise and preventing hearing loss at work Confined spaces Labelling of workplace hazardous chemicals Managing risks of hazardous chemicals in the workplace Welding processes
Tasmania Work Health and Safety Act 2012 Work Health and Safety (Transitional and Consequential Provisions) Act 2012 Work Health and Safety Regulations 2012 Work Health and Safety (Transitional) Regulations 2012 Legislation for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice	 Weiding processes 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	 Work health and safety consultation, cooperation and coordination Managing the work environment and facilities How to manage work health and safety risks Managing risks of plant in the workplace Construction work

- Any required documents.



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	VIEWED
SIGNATURE	DATE CON	IPLETED