Setting Up Crane For Trans	porting   SAFE WORK ME	THOD STATEMENT (SWMS)	
TASK OR A	CTIVITY: Setting Up Crane For 1	ransporting	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E ail:	
THIS SAFE WORK METHOD	STATEMENT IS APPRO	THE PC. OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	oting a business or under the (Pour I) is	required to en that a safe work method s	statement (SWMS) is prepared before
Full Name:			
Signature:	NK	Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	opliance the VMS a vell as review	rs and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS MAS PHAVE THE FOLLOWING COMMUNICATED	NAME OF ALL RELEVANT PERSONN EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND CO THIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched ed in according with gislative requirements to first identify any site hazards, such a comparison 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 store provide the provide 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.	
TOTAL       LOW       LOW       MODERATE       HIGH       HIGH       LOW       Reversion       Reversion       Isolate the flazaid.         Administrative s the second most effective method of controlling a hazard. Engineering by isolation is the increase effective.       Controls the increase effective method.       Administrative work.       Change the work.         Controls by changing the work is the fourth most effective method. PPE (Personal Protective Equipment), the least effective       Effective       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						Ма	andatory Qual	ifications and	Training	

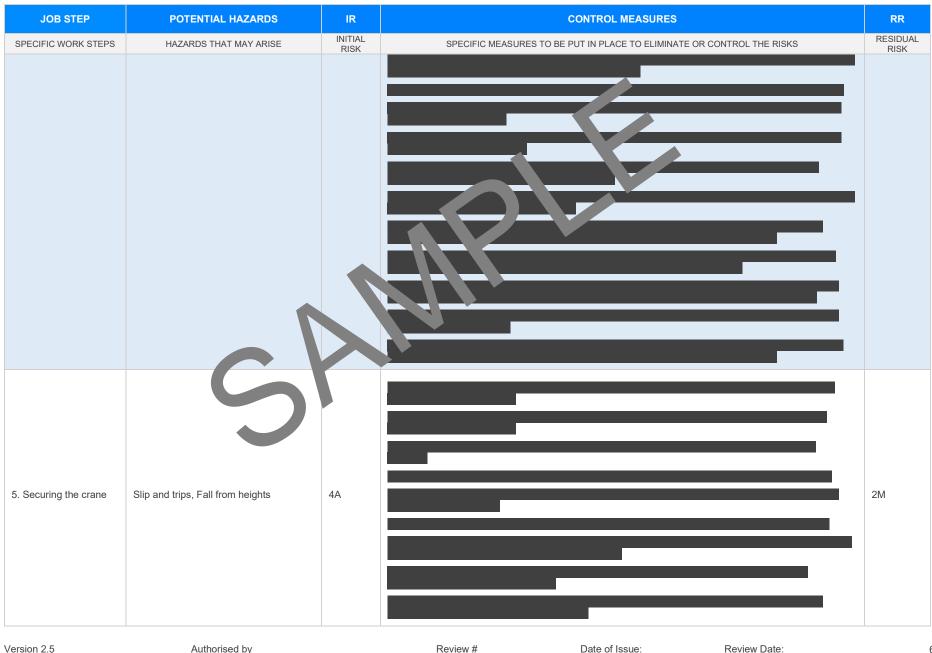


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Preparation	Miscommunication, Lack of safety equipment	ЗН	<ul> <li>Develop a clear communication protocol trace used by all personnel involved in the crane setup process.</li> <li>Conduct a pre-job briefing to ensure everyte under ands their roles, responsibilities, and the sequence of tasks.</li> <li>Use hand signals or two-we tradios to maintain that communication between team members during operation.</li> <li>Ensure that all one cound of work are equipped with and wearing appropriate personal protective equipment (PPE) such a ward hats. For -visibility vests, gloves, and steel-toed boots.</li> <li>Position signate around betwork an view acting it is a crane operating zone to prevent unauthorised entry.</li> <li>Schled regulate they meetings to discuss potential hazards specific to the day's operations.</li> <li>Provide tracing for neworkers on the correct use of safety equipment and safe handling of cranes.</li> <li>Have a generation the.</li> <li>Ensure the like-talkies or communication devices have fully charged batteries and backup units if cessary.</li> <li>Neroin t a designated spotter who has a clear line of sight and communicates directly with the crane operator.</li> <li>Verify that all safety equipment is in good condition and meets Australian Standards before use.</li> <li>Regularly review and update the Safe Work Method Statement (SWMS) to incorporate lessons learned from previous operations or industry best practices.</li> </ul>	2M
2. Inspection	Equipment malfunctions, Unexpected weather conditions	ЗН	<ul> <li>Conduct pre-operational inspections of crane components, including rigging and electrical systems, before every use to identify wear or damage.</li> <li>Utilise a checklist specific to the equipment being used to ensure all parts are examined thoroughly during inspection.</li> <li>Schedule regular maintenance as per the manufacturer's recommendations and keep detailed records of all inspections and repairs.</li> <li>Train operators and inspectors in recognising signs of potential equipment malfunctions and proper response procedures.</li> <li>Ensure that weather forecasts are checked daily before operations to anticipate and mitigate adverse weather conditions.</li> <li>Have a contingency plan that outlines steps to take if unexpected weather arises, such as securing equipment and materials promptly.</li> </ul>	2М



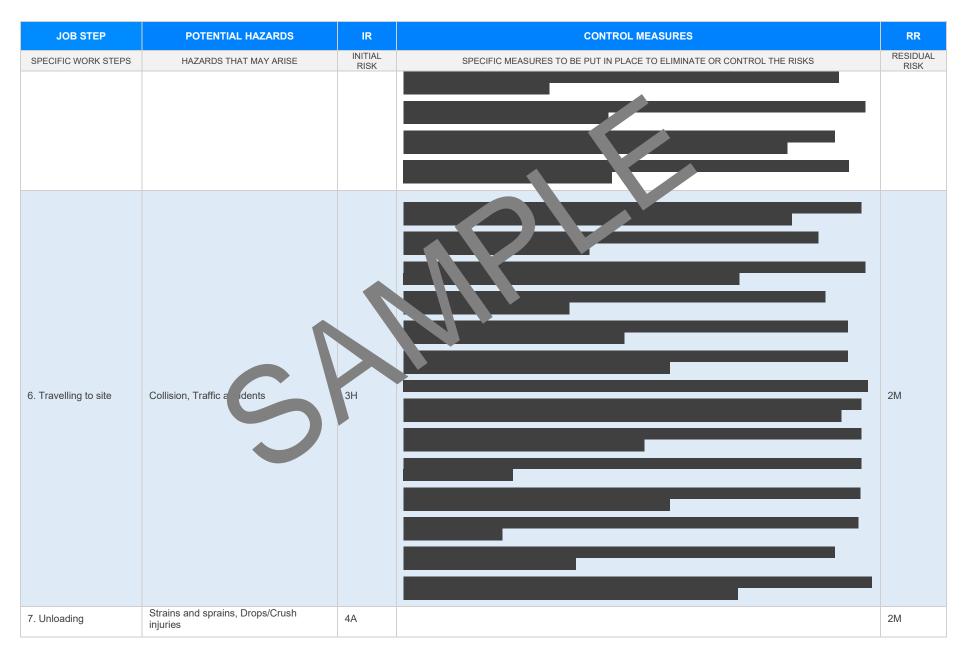
JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			- Use weather-resistant tarps or covers to protect crane components and related equipment when not in use or during inclement weather.	
			- Make sure communication devices are functional available for all personnel to update each other about changing weather conditions.	
			- Install anemometers on cranes to measure vind speeds insuring they do not exceed safe operational limits.	
			- Keep an updated emergency contact list reading ccessible in case immediate service or support is needed for equipment malful cion.	
			- Position a designated spotter site to observe crapperations and report any developing issues with equipment or weat the second	
			- Implement sockout/tago broced for far equipment to prevent use until necessary repairs have been carried	
			- Ver that all such a such as alarms and sensors, is operational and capable of alerting worke to otentia, azards.	
			- Configure the area are not the crane setup is clear of obstacles and debris that could be affected by machine reaction weather changes.	
			- Con st pre-operation briefing to ensure all personnel are aware of their roles and responsibilities.	
			Insure an lifting equipment, including slings and chains, are inspected and certified for use.	
			- Unse proper personal protective equipment (PPE), such as gloves, helmets, and high-visibility clothing.	
			- Use spotters to guide the crane operator and provide clear, concise signals during loading operations.	
			- Implement exclusion zones to keep unauthorised personnel at a safe distance from the lifting area.	
			- Ensure all pathways are clear of obstacles and debris to prevent tripping hazards.	
3. Loading	Strains and sprains, Falls from heigh	4A	- Use fall protection systems, such as guardrails or harnesses, for any employees working at heights.	ЗH
C C	Crush injuries		- Arrange loads evenly and securely to prevent shifting during lifting and transportation.	
			- Ensure the crane is positioned on stable, level ground to reduce the risk of tipping.	
			- Employ taglines to control the load and prevent it from swinging or rotating unexpectedly.	
			- Perform a test lift to confirm the crane's stability and the integrity of the load before proceeding with the full lift.	
			- Regularly communicate via radio or hand signals to maintain coordination amongst the team.	
			- Conduct regular breaks to minimise fatigue-related errors and strains among the crew.	
4. Lifting operation	Uncontrolled movement, Overloading, Structural failure	4A		ЗH





Version 2.5





Version 2.5





Date of Issue:

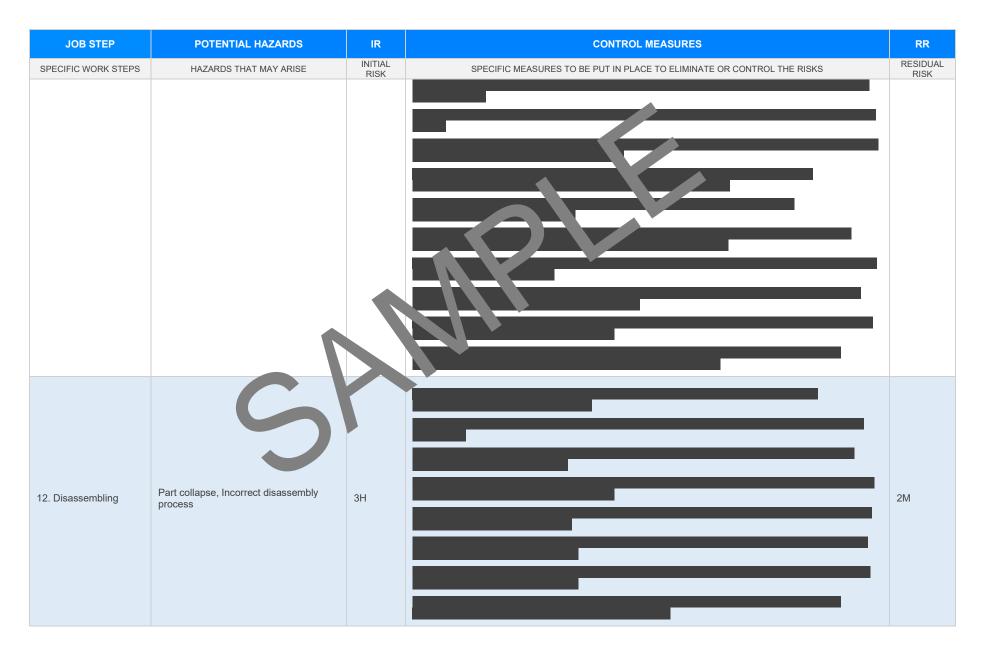


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
9. Testing operations	Equipment fail, Lack of training	4A		2M











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
				1
13. Cleaning up	Slips, trips and falls, oupjects a s	2M		1L

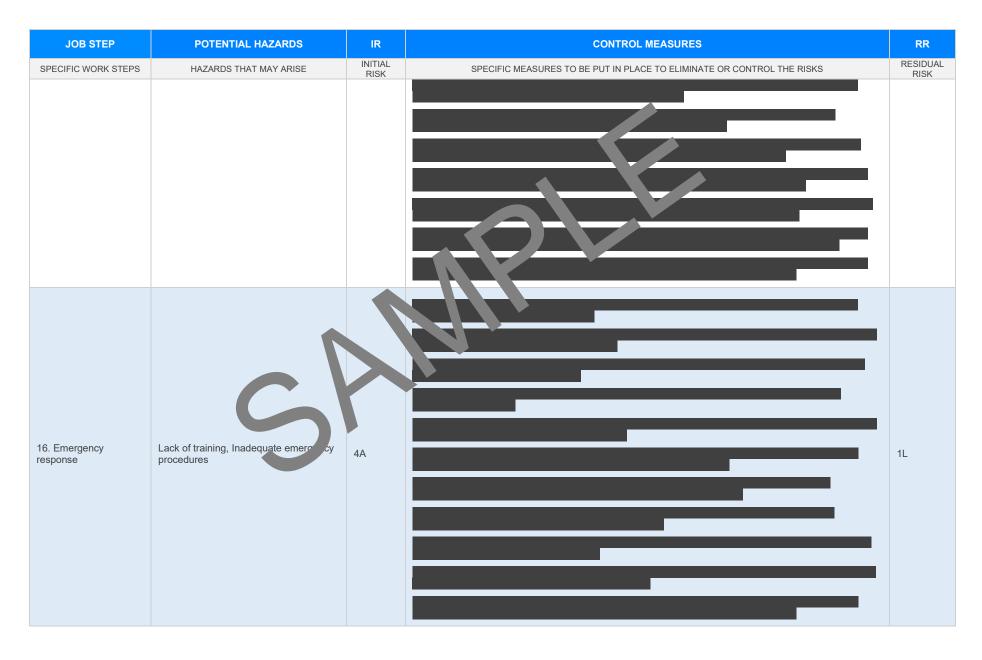


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
14. Reporting	Inaccurate report, Late report	2M		1L
15. Review & monitor	Lack of monitoring, Ignoring safety guidelines	ЗН		2M

Version 2.5

Date of Issue:

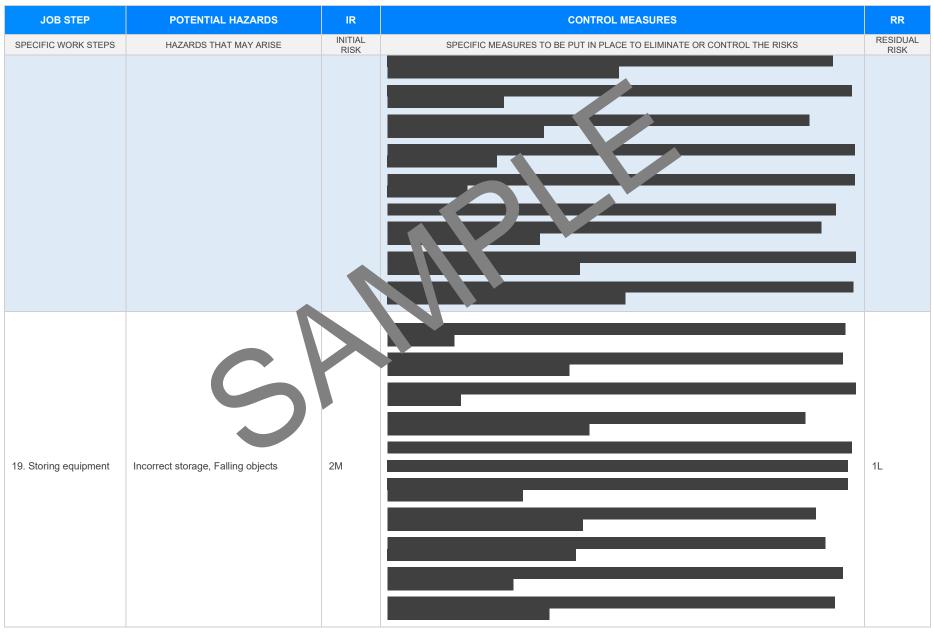






JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
17. Post-operation	Fatigue, Dehydration	2М		1L 1
18. Maintaining	Moving parts injuries, Electrical hazards	4A		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
20. Crew debriefing	Miscommunication, Lack of proper reporting	ЗН		2М

Version 2.5



#### **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 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 au Safety Act and 4 Occupational Health and a fety or gulations 2017 Legistron VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulations</u> of thes on mactice VIC <u>extps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice</u>
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> rodes-or ract.         Codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes-or</a> ract.	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/weiplace-serv-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/formed-resourcestorestorestorestorestorestorestorestor</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-</u> <u>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>	<ul> <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> </ul>
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: <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>	<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 concertion 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>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 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	