



Maintain Plant And Equip	oment   SAFE WORK METH	OD STATEMENT (SWMS)	
TASK OR	ACTIVITY: Maintain Plant And E	quipment	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E 111:	
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.	cting a business or under the (PC 1) is	required to en that a safe work method s	statement (SWMS) is prepared before
Full Name:			
Signature:	NY	Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	opliance the VMS a vell as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS S /MS M HAVE THE FOLLOWING COMMUNICATED	NA, 2 OF ALL RELEVANT PERSONNI 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 accomply with gislative requirements to first identify any site hazards, hazards and then to further take steps to either eliminate or continuate hazard.			
If an incident or a near miss occurs, all work must sto, an alately. 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.			

Version 2.5 Authorised by Review # Date of Issue: Review Date: 1





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 BIOK CONSTRUCTOR	NAME OF THE POLIT
ANY HIGH-RISK CONSTRUCTOR	N WC & BEIN C ARIED OUT
☐ involves a risk of a person falling more than 2 meters	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	$\square$ is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical integral of a functure	☐ 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 term — v sup —rt 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	☐ 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.
$\square$ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.
ANY HIGH-RISK MACHINER	Y OR EQUIPMENT NEARBY

Version 2.5 Authorised by Review # Date of Issue: Review Date: 2



RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	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 before 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	Engineering Isolate the hazard.		
is the second m	rchy of Controls: ost effective metho nging the work is th	d of controlling a	hazard. Enginee	ering by isolati	on is the in ost e	en 'ive, while	rd. Substitution Administrative effective	Administrative Change the work.  PPE		

	PERS_VAL 1 TECTIVE EQUIPMENT (PPE)										
		Select the app	propriate PPL	abo√ ≃uitab	ic or the equi	pment used or	the job task	being perforr	ned (if applica	ıble).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING ETION	P ECTION	R PIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	Required:										
	Pe	ermit or Licen	ses Requirem	ents		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	Uncontrolled energy, Incomplete training, Poor Housekeeping	ЗН	- Conduct a comprehensive site inspection, the entify potential sources of uncontrolled energy and ensure equipment is properly de-energised before a mencing of k.  - Ensure all personnel involved in the task have a weted the necessary training and are competent in lockout/tagout procedures.  - Display clear signage and we sing labels on equipment to ergoing maintenance to inform all employees of its status.  - Develop and communicates Safe fork Method Statement (SWMS) and ensure all workers read and understand to effore starting any task.  - Implication and fective susekeeping and to keep the work area clean and free of debris or obstructed, reductions, reduction and and maintenance staff hold current and relevant certifications for working on specific lain, and equal tent.  - Verif, have all technologies and maintenance staff hold current and relevant certifications for working on specific lain, and equal tent.  - Lise applications personal protective equipment (PPE) such as gloves, safety glasses, and steel-toed be solved, were form accidental contact with hazardous materials or equipment.  - Estable and enforce a strict protocol for the isolation of energy sources, including shutting down achines and using lockout devices on power switches.  - It, view and update risk assessments regularly to cater to new hazards or changes in work practices.  - Provide comprehensive induction training for new employees detailing the workplace's health and safety policies and emergency procedures.  - Assign a trained supervisor to oversee maintenance activities, ensuring compliance with established procedures and facilitating timely intervention if issues arise.  - Install floor markings and barriers around maintenance zones to alert and restrict unauthorised access to potentially dangerous areas.  - Make tool lookup and inventory checklists available to ensure all equipment and tools necessary for safe maintenance are present and in good working condition before commencing tasks.  - Arrange regular emergency response dril	2M
2. Equipment Check	Faulty equipment, Lack of Personal Protective Equipment (PPE)	2M	<ul> <li>Conduct a thorough pre-operation inspection of all equipment before use to identify any visible faults or damages.</li> <li>Implement a regular maintenance schedule in accordance with the manufacturer's guidelines to ensure all equipment is in proper working order.</li> <li>Train all employees on how to recognise signs of faulty equipment and the importance of reporting defects immediately.</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
			- Provide adequate training for all operators in the safe use and handling of each specific piece of equipment.	
			- Ensure that only qualified personnel perform represent and maintenance on equipment to maintain safety standards.	
			- Keep detailed records of equipment inspections, maintenance activities, and repairs conducted for accountability and future reference.	
			- Use lockout/tagout procedures when equipme a found to be faulty or unsafe to prevent its use until repaired.	
			- Encourage a culture of safety ere employees fee and ent reporting hazards or safety concerns without fear of reposit.	
			- Supply and morce the use of apply riate Provior each task, including hard hats, gloves, hearing protection, an eve protect in.	
			- Disk plear show around equipment that communicates required PPE and potential hazards assoc to with op ting the machinery.	
			- Regularly a lit and a tock PPE supplies to ensure all workers have access to necessary safety gear at all times	
			eval, ate an opdate the safety risk assessment whenever equipment is changed, replaced, or mount of psuring control measures remain effective.	
			oster ongoing communication between maintenance teams and operators to ensure potential issues a muickly identified and resolved.	
			- Conduct comprehensive training sessions for all workers on the updated operation procedures prior to implementation.	
			- Utilise visual aids, such as flowcharts and diagrams, to enhance understanding of complex procedures.	
			- Develop a checklist for employees to follow, ensuring all procedural steps are adhered to.	
			- Implement a buddy system where experienced employees mentor less-experienced colleagues during the initial period.	
3. Operation Procedure	Inadequate knowledge of procedure,	3H	- Schedule regular refresher courses to keep all team members aware of any changes or updates to procedures.	1L
Review	Miscommunication	ЭП	- Allocate time at the start of each shift for supervisors to review procedures with their teams.	IL.
			- Encourage an open-door policy where employees feel comfortable asking questions about procedures without fear of judgement.	
			- Provide written materials and digital resources that employees can access anytime for reference on procedures.	
			- Use clear, jargon-free language in all communication and documentation related to operation procedures.	
			- Establish a feedback mechanism where employees can suggest improvements or report misunderstandings about procedures.	



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
			- Conduct periodic audits to ensure compliance and understanding of operation procedures among the workforce.	
4. Isolation of Equipment	Electrical shock, Inappropriate isolation	4A		2M
5. Maintenance Execution	Improper tool use, Exposure to hazardous substances	ЗН		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. Inspection	Incorrectly performed inspection, Fall e of safety barriers	ЗН		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
7. Test Run & Verification	Equipment failure, Accidents due to haste	2M		1L
8. Clean-up	Accidental slips/trips, Mishandling waste material	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. Documentation	Misplacement of documents, Incorrect documentation	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
10. Decommissioning & Disposal	Exposure to harming plant. Accidental drops/spline	₽M		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
11. Training for New Staff	Insufficient training, Miscommunication	2M		I IL
12. Refresher Training	Incomplete coverage of all aspects, Complacency of staff	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
13. Regular Audits	Skip /Miss of Safety inspections, Inadequate coverage during audits	3H		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
14. Emergency Response Training	Inadequate emergency moredness, Panic during actual congenities			2M
15. Safety Briefings & Drills	Non-attendance, Not taking drills seriously	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
16. Inventory Check	Miscount, Unsafe storage of supplies	1L		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
17. Waste Management	Illegal dumping, Exposure to harmful waste products	2M		1L
18. Procurement & Receiving goods	Injury from lifting heavy objects, Damaged goods	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
19. Contractor Management	Mishap due to non-familiarity with site, Non-compliance with site safety expectation	ЗН		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
				•
20. Compliance Checks	Non-compliance with regulations, Penalties and fines incurred	ЗН		2M



#### **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 REFERENCES

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES. ANY STATE OF 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.qld.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

#### **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/legislations/

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-oi racti

#### **Northern Territory**

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo\_place-

Codes of Practice NT: https://worksafe.nt.gov.au/f

#### South Australia

Work Health and Safety Act 2012 (SA)

Work Health and Safety Regulations 2012 (SA)

Legislation for SA: https://www.safework.sa.gov.au/resources/legislation

Codes of Practice for SA: https://www.safework.sa.gov.au/work\_aces/codes-of-practice#COPs

#### 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

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.

#### Victoria

Occupational Health al. Safety Act

Occupational Health and Infety gulations 2017

Legis on VIC: https://www.wksafe.vic.gov.au/occupational-health-and-safety-act-and-

gulat

tes of actice VIC attps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice

#### Western Australia

Work Health and Safety Act 2020

Work Health and Safety Regulations 2022

Legislation Western Australia: https://www.commerce.wa.gov.au/worksafe/legislation Codes of Practice WA: https://www.commerce.wa.gov.au/worksafe/codes-practice

#### Safe Work Australia Links

Law and Regulation (All States): https://www.safeworkaustralia.gov.au/law-and-regulation Model Codes of Practice: https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice

#### **Model Codes of Practice**

- 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
- 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
- Managing the work environment and facilities
- How to manage work health and safety risks
- Managing risks of plant in the workplace
- Construction work





### 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 qualifications 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 IN THE STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains a fective of must be reviewed (and revised if necessary) if relevant control measures are revised. The view process should be carried out in consultation with workers (including contractors 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 mast ensure that advised that a revision has been made and how they can access the revised SWMS, including all persons who will need to change a work procedure or system as a rest of the review are advised of the changes in a way that will enable them to implement their duties and the 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:

- 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							

Version 2.5 Authorised by Review # Date of Issue: Review Date: 19





### 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.	7	
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.		
Foreseeable hazards are identified and documented for each step.		
Any hazards listed in any site risk assessments have been added to the SWMS		
SWMS initial risk (IR) column as well as residual risk (RR) column mpleted.		
Check control measures added to the SWMS are the most effective selective.		
Responsible person is assigned and listed on the person is as a person is as a person is a		
Permit or licenses requirements specified, sur as Hot Work, Electric Work, Work at Heights etc.		
SWMS identifies plant and equipment to be us		
Details of inspection checks required for any equipment listed a noted on the SWMS.		
Describes any mandatory qualifications, experience, and or skills required to perform the work.		
Applicable personal protective equipment is selected on the SWMS.		
Reflects and documents any legislative references and/or Australian Standards.		
Identifies any hazardous substances used with specific control measures in line with any SDS.		
REVIEWED BY	DATE REVIE	WED
SIGNATURE	DATE COMPL	ETED