

Management of Water Ing	ress   SAFE WORK METH	OD STATEMENT (SWMS)	
TASK OF	R ACTIVITY: Management of Water	er Ingress	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E ail:	
THIS SAFE WORK METHOD	STATEMENT IS APPROV D BY	THE PC. OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduthe proposed work starts.	acting a business or underlying (Pc V) is	required to el ethat a safe work method	statement (SWMS) is prepared before
Full Name:			
Signature:	NY	Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	compliant e of the SWIL as well as re	eviews and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS VMS HAVE THE FOLLOWING COMMUNICATED	NA. 2 OF ALL RELEVANT PERSONN EVELOPMENT AND APPROVAL OF	IEL WHO HAVE BEEN CONSULTED AND THIS SWMS	COMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched ed in account with regislative requirements to first identify any site hazards, to continue the those hazards and then to further take steps to either eliminate or continue to further take.			
If an incident or a near miss occurs, all work must standardly. 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 CONSTRUCTOR	ON WC & BEIN C & RIED 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-hearing	☐ is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical interrity structure	☐ is carried out in an area that may have a contaminated or flammable atmosphere
☐ involves, or is likely to involve, disturbing as	☐ involves tilt-up or precast concrete
involves structural alteration or repair the requires to rary so port 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 an or 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	Y OR EQUIPMENT NEARBY



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	SCORE	4	ACTION		Elimination Remoy e 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.		Isolation Isolate People from the hazard		
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and records		Engineering Isolate the hazard.		
is the second m	archy of Controls: nost effective methologing the work is	od of controlling a	a hazard. Engine	ering by isolat	ion is the nost of	e. tive, while	ard. Substitution e Administrative least effective		Administrative Change the work.		

						TIVE EQUIPM					
		Select the app	propriate PPL	abo suitak	ok for the equip	oment used or	the job task	being perfori	med (if applica	able).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	THE ARING STION	P _cCTION	PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	equired:										
	Pe	ermit or Licen	ses Requirem	ients			Ma	andatory Qual	lifications 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	Slippery surfaces, Unsecured access	ЗН	<ul> <li>Conduct a pre-work safety inspection to its artify potential slippery areas and mitigate hazards before commencing work.</li> <li>Use high-visibility signage to warn personne of the or potentially slippery surfaces.</li> <li>Ensure that appropriate are slip footwear is well by all presented involved in the preparation phase.</li> <li>Install temporary barriers or a parcation to restrict as as to unsecured areas until they are properly assessed and stall.</li> <li>Provide additional ensure attention of ensure all team members are aware of identified hazards and control in surest related.</li> <li>Important a commendation plan to ensure all team members are aware of identified hazards and control in surest related.</li> <li>Utilise matter absolutent materials to immediately address minor water accumulations and reduce slip risks.</li> <li>Theck and section all access points, ladders, and scaffolding before use to prevent accidental shifts or colleges.</li> <li>Assign apporter or safety officer to oversee the area during preparation activities, ensuring adherence to so try protocols.</li> <li>Ensure all emergency equipment, such as spill kits or first aid supplies, are readily accessible and in good condition.</li> </ul>	2M
2. Site Assessment	Inadequate lighting, Electrical hazards	4A	<ul> <li>Conduct a thorough site inspection during daylight hours to identify potential hazards.</li> <li>Use portable, battery-operated lighting to enhance visibility in dimly lit areas.</li> <li>Ensure all workers have personal torches or headlamps as backup lighting sources.</li> <li>Clearly mark and barricade areas of the site with inadequate lighting to prevent unauthorised access.</li> <li>Assess the site for electrical hazards such as exposed wires or water near electrical outlets.</li> <li>Engage a licensed electrician to inspect and de-energise affected circuits where water ingress is present.</li> <li>Implement the use of residual current devices (RCDs) on all electrical circuits to prevent electric shock.</li> <li>Provide insulated, waterproof gloves and boots for workers handling electrical equipment in wet conditions.</li> <li>Establish and maintain safety exclusion zones around areas identified with electrical risks.</li> <li>Display clear signage indicating electrical hazards and the presence of water.</li> <li>Train workers on emergency procedures and how to safely manage electrical hazards associated with water ingress.</li> </ul>	3Н



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			- Regularly review and update safety measures according to changes in site conditions and hazards.	
			- Ensure communication tools are available and functional for workers to report hazardous conditions promptly.	
3. Equipment Setup	Lifting injuries, Noise exposure	3H	- Conduct a manual handling risk assession to identify and mitigate risks associated with lifting equipment.  - Provide training on proper lifting techniques and personnel twolved in the setup process.  - Utilize mechanical aids such as trolleys or forkling when an possible to reduce manual handling.  - Establish a team to poach a cheavier items the cannot be managed by one person alone.  - Ensure all envoyees are quipped with an ophiate personal protective equipment (PPE) such as gloves and supportive for year.  - Arra to the export storage area to minimise unnecessary bending and twisting during equipment retries it.  - Imple error regular naintenance schedule for all noise-producing equipment to ensure it operates efficient arm quietly.  - twovide rearing protection devices and enforce their use where noise levels exceed safe working standard.  - Set up a pripment away from high-traffic areas to minimise the impact of noise on workers and others in the immediate vicinity.  - Limit the duration of exposure to loud noise by rotating tasks among workers or implementing task-specific noise-reducing modifications.  - Use sound-dampening solutions, such as acoustic panels or barriers, around noisy equipment to reduce overall workplace noise levels.  - Conduct regular noise assessments to ensure compliance with safe exposure limits and adapt measures as necessary.	2M
4. Installation of Barriers	Trip hazards, Falling objects	ЗН		2M



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5. Drainage System Check	Chemical exposure Control spaces	<b>4</b> A		3H
6. Roof Inspection	Working at heights, Weather conditions	4A		3H

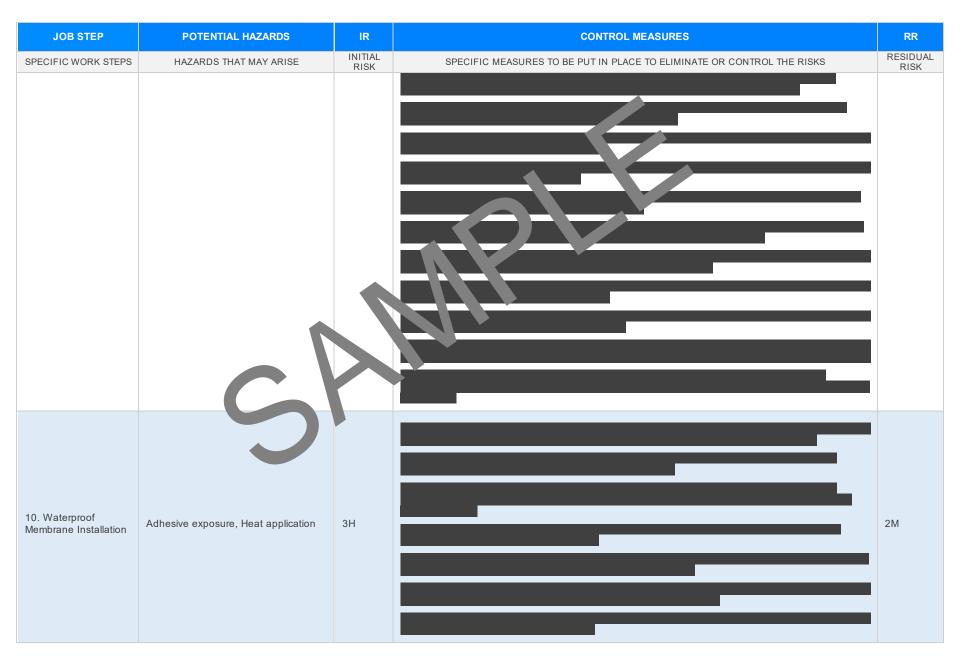


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7. Ceiling Examination	Falling debris, Dust inhalation	3H		2M



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8. Floor Inspection	Slips, Sharp objects			2M
9. Wall Sealant Application	Fume inhalation, Skin contact with chemicals	3H		2M







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11. Leak Testing	Water spillage, Extrical equipment contact with wate	4A		3H
12. Surface Cleaning	Chemical exposure, Wet floors	3H		2M



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13. Final Inspection	Missed leaks, Supervisor approval delay	ЗН		2M



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14. Documentation	Incomplete records, Manual nunication			1L
15. Debriefing	Information loss, Feedback not implemented	2M		1L



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16. Staff Training	Insufficient training materials, Language barriers	ЗН		2M



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17. Waste Disposal	Incorrect disposal Hazardow te exposure	ЗН		2M



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18. Emergency Response Drill	Panic response, Injuries during drill	ЗН		2M
19. Review and Update SWMS	Outdated information, Unapproved changes	2M		1L



RESIDUA RISK
1L



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				-
21. Communication with Stakeholders	Miscommunication (Leayed Yesponse	ZM		1L

### hluesafe



### **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

N ANY STATEMAT ARE NOT APPLICABLE RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCE.

### Queensland & Australian Capital Territory

Work Health and Safety Act 2011

Work Health and Safety Regulations 2011

Legislation QLD: https://www.worksafe.qld.qov.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

Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice

## Legislation ACT: https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations

#### **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/legi

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-librar

### Northern Territory

Work Health and Safety (National Uniform Legislation) Act 201

Work Health and Safety (National Uniform Legislation) Regulations 26

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance orkpla

Codes of Practice NT: https://worksafe.nt.gov.a nd-reso

#### South Australia

Work Health and Safety Act 2012 (SA)

Work Health and Safety Regulations 2012 (S

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

Codes of Practice for SA: https://www.safework.sa.gov.au/w laces/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

Ocupational Health Safety A

regulations 2017 ational Health an Safe

- Legis ion VIC: https://v ksafe.vic.gov.au/occupational-health-and-safety-act-and-
- ttps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice des of actice VV

#### 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/modelcodes-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 'S' NTEMANT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remain effect, and must be reviewed (and revised if necessary) if relevant control measures are revised. The view as should be carried out in consultation with workers (including contractors as unputractors of the SWMS and their health and safety registeratives who represented that work group at the workplace.

When the SWMS has been revised the PCBD mest ensure the all persons involved with the work are advised that a revision has been made and how they can accept 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 the total 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:

- Spot Checks.
- 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.	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.	$\boxtimes$	
Foreseeable hazards are identified and documented for each step.		
Any hazards listed in any site risk assessments have been added to the SV. 5:		
SWMS initial risk (IR) column as well as residual risk (RR) column ampleted.		
Check control measures added to the SWMS are the most effer the securions.		
Responsible person is assigned and listed on the place of control measures.		
Permit or licenses requirements specified, so in as Hot Work, Electrical Work, Work at Heights etc.		
SWMS identifies plant and equipment to be		
Details of inspection checks required for any equipment lister are 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 RE	VIEWED
SIGNATURE	DATE COM	MPLETED