

Surveying And Marking Loc	cations SAFE WORK MET	HOD STATEMENT (SWMS)	
TASK OR A	ACTIVITY: Surveying And Markin	g Locations	
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 conductor the proposed work starts.	cting a business or und ring (Pu V) is	required to element that 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 according with regislative requirements to first identify any site hazards, to continuing the those hazards and then to further take steps to either eliminate or conditional leach hazard.			
If an incident or a near miss occurs, all work must stead dately. 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	SCORE	SCORE	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		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
			- Conduct a comprehensive risk assessment before initiating any surveying work to identify potential hazards in the work area.	
			- Provide thorough training for all employees to safely use surveying equipment and handle materials to minimise accidents from equipment adjlure.	
			- Use high-quality, well-maints, and surveying equipment and duce the risk of malfunction or failure during operation.	
			- Regularly instruction and management and tools as per manufacturer's guidelines and safety regularly ons.	
			- Ensure the way area colean and figures obstructions that could cause slips, trips, or falls. This includes panage coles or other equipment that may lie on the ground.	
	Slips, trips and falls, Equipment failure		- Prove a singulate thing in the surveying area to ensure visibility and prevent tripping hazards, especially in the vilight and iting night operations.	
1. Preparation		3H	Implement cleasignage and barriers around the survey area to alert others of ongoing work and to keep up those ed per onnel out.	2M
			Require personnel to wear appropriate personal protective equipment (PPE) such as non-slip twear, nelmets, and high-visibility clothing.	
			- Twin staff on situational awareness to recognise and avoid potential safety risks naturally occurring in the environment.	
			- Develop and enforce a protocol for immediate reporting and response to any incidents or near-misses related to equipment failure or slips, trips and falls.	
			- Establish walking paths or designated areas that are regularly checked and maintained to be free of hazards, guiding the movement around the survey site.	
			- Ensure all team members communicate effectively about their locations and movements, using radios or other communication devices in large or obstructed areas.	
			- Set up an emergency plan that includes procedures for handling equipment failures and injuries from slips, trips, and falls, ensuring all team members are familiar with the plan.	
			- Conduct a pre-trip vehicle inspection to ensure the vehicle is in safe working condition.	
2. Transportation of equipment	7 65 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	011	- Utilise appropriately sized vehicles for transporting equipment to reduce overcrowding and potential damage.	41
	Traffic hazards, Manual handling injuries	3H	- Load and secure all equipment properly to prevent movement during transit that could lead to accidents or damage.	1L
			- Provide training for all staff on proper manual handling techniques to minimise the risk of injury when loading and unloading equipment.	



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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 safe lifting procedures, encouraging workers to lift in teams when handling heavy or awkward items.	
			- Plan travel routes in advance to avoid high traff careas and times, reducing the risk of traffic-related accidents.	
			- Ensure all drivers hold valid driving licentes and have defensive driving training.	
			- Schedule regular breaks during transportation to duce driver fatigue and maintain alertness.	
			- Equip vehicles with emergency contact information and first whits to address any incidents promptly.	
			- Implement a check-in/check at system to track accountability.	
			- Regularly regulations wand up to e train ortation makes to reflect any changes in workplace safety regulations to perational occedure	
			- Use the sing seems to monitor speed and route adherence to encourage safer driving pract.	
			- Foster a secty-first alture by regularly discussing transportation safety in team meetings and providing update on a visafe protocols.	
	Falls from height, Electry		- Could by risk assessment before setting up any surveying equipment to identify and mitigate potential pazaro atted to falls from height and electric shock.	
		1>	- ovide comprehensive training for all staff on the correct set-up and use of surveying equipment, including safety protocols and emergency response procedures.	
			- Use only equipment that complies with Australian Standards and is regularly serviced and inspected to prevent incidents of electric shock or mechanical failure that could lead to falls.	
			- Equip all workers with personal protective equipment (PPE), such as safety harnesses when working at heights and insulated gloves for protection against electric shocks.	
3. Setting up surveying		4A	- Establish a clear perimeter around the survey area using barriers or cones to keep unauthorised personnel away and reduce the risk of accidents.	2M
equipment			- Ensure that the work site is clean and free from obstructions that could cause tripping or entanglement hazards while setting up and operating surveying equipment.	
			- Implement a tag-out/lock-out system for electrical equipment used in surveying to prevent unintended energisation and protect against electric shock.	
			- Provide adequate supervision and support for less experienced workers during set-up operations, ensuring they follow proper safety procedures.	
			- Arrange for regular tool box talks to discuss safety issues and updates related to working at heights and managing electrical hazards on-site.	
			- Develop and prominently display emergency action plans that include specific instructions on what to do in case of an accident involving falls from height or electric shock.	



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
4. Site marking	Incorrect markings causing site errors, Exposure to hazardous substances	3Н		2M
5. Use of laser level	Eye injury, Electrical hazards	3Н		2M



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6. Documenting results	Repetitive strain injuries Inadegue e lighting	2M		1 1L
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7. Dismantling setup	Electric shock, Manual handling injuries	3H		1L
8. Cleaning and storage of equipment	Equipment damage leading to malfunction, Exposure to cleaning chemicals	2M		1L



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9. Health breaks	Dehydration, Sun exposure	2M		1L



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10. Debrief and handover	Miscommunicatio of findings, Inadequate record seeping	2M		1L _
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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. Emergency procedure handling	Fire risk, Medical emergencies due to unforeseen accidents	4A		2M
12. Regular health checks for teams	Undiagnosed health conditions, Fatigue	ЗН		2M



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13. Re-calibration of equipment	Operator error, Equipres Tailure	31		2M
14. Survey Verification	Data discrepancy, False positives/negatives	3H		1 L



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15. Safety measures evaluation	Inadequate safety measures, Non-adherence to safety protocols	зн		2M



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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. Waste disposal	Exposure to hazardous waste, Inco ct disposal	3H		1L



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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. Site map comparison	Data discrepancy, Incorrect markings	2M		
18. Final tool check	Missing equipment, Damaged equipment	2M		1L



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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. End of work procedures	Inadequate clean up, Forgen procedures	ЗН		2M



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20. Final handover	Incomplete documentation, Miscommunication of site information	3H		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 REFERENCE. IN ANY STAFF THAT 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-practic

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/legis/

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

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/prkplate fety-lay

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

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 gislation

Codes of Practice for SA: https://www.safework.sa.gov.au/w/cplaces/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 2004

Oct ational Health an Safet Regulations 2017

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

des on actice VI 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 'THIS 'S' ITEM ON 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 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 remotified the review are advised of the changes in a way that will enable them to implement their duties the thing 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.		
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 ve secutions.		
Responsible person is assigned and listed on the splenetation of control measures.		
Permit or licenses requirements specified, so n as Hot Work, Electral 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 REV	/IEWED
SIGNATURE	DATE COM	PLETED