

Location of Underground S	Services SAFE WORK ME	THOD STATEMENT (SWMS)	
TASK OR A	CTIVITY: Location of Undergrou	nd Services	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E fil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE POST THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (N 3U) is	required to ure at a safe work method s	tatement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring a	ompliance of the SWMS well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED		LL RELEVANT PERSONNEL WHO HAVE BI PMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
Safety meetings or toolbox talks will be sched ed in accordance with egislative requirements to first identify any site hazards, conditions those hazards and then to further take steps to either the conditions of the conditions are provided in accordance with egislative requirements and then to further take steps to either the conditions are provided in accordance with egislative requirements to first identify any site hazards.	NAME	SIGNATURE	DATE
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.			

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		CLI	ENT OR PRINCIPAL	CONTRACTOR D	ETAILS				
Client:						SCOPE OF WORKS			
Project Name:					Provide a detailed description of the specific work being carried out (otherwise				
Project Address:					known as cope of works).				
Project Manager:									
Contact Phone:									
Project Manager Sig	nature:								
Date SWMS supplie	d to Project Manager:								
		ANY HIGH-	RISK CON PUCT	N' JRK BEING	CARRIED OUT				
☐ involves a risk of a pe	erson falling more than 2 m	neters.		is carried out on or near pressurised gas mains or piping.					
is carried out on a tel	ecommunication tower.	`	$H \cap H$	is carried out on or near chemical, fuel or refrigerant lines.					
☐ involves demolition o	f an element of a structure	that is load-be n.		is carried out on or near energised electrical installations or services.					
☐ involves demolition o	f an element related to the	physical integrit of a str	3.	is carried out in an area that may have a contaminated or flammable atmosphere.					
☐ involves, or is likely to	o involve, disturbing a	tos.		involves tilt-up or precast concrete.					
involves structural alt	eration or repair that re	upp to p	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.					
is carried out in or ne	ar a confined space.			is carried out in a	an area of a workplace where t	here is any movement of p	owered mobile plant.		
is carried out in/near	a shaft or trench deeper th	nan 1.5m or tunnel involvin	g use of explosives.	is carried out in a	areas with artificial extremes of	temperature.			
is carried out in or ne	ar water or other liquid tha	t involves a risk of drowning	ng.	☐ involves diving w	vork.				
		ANY HI	IGH-RISK MACHINER	RY OR EQUIPMEN	IT NEARBY				
Forklift	☐ Crane/s	☐ Hoist/s	☐ Excavator	☐ Backhoe/Loader	☐ Boom Lift	☐ EWP	☐ Genie Lift		
☐ Trencher	☐ Drilling Rig	☐ Trucks	Formwork	☐ Bobcat	☐ Flammable Gas	☐ Fuel	☐ Dozer		
☐ High Voltage	☐ Mulcher	☐ Tilt-up Panels	Roller	☐ Scissor Lift	☐ Tractor	Other -			

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PERL NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PPOTECTION	PROTE	SPIRATORY P STECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
			A								

Select me appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

Note: A SWMS must be reviewed regularly to make sure it remains effective. A SWMS must be reviewed (and revised if necessary) if relevant control measures are revised. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

- 1. persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
- 2. persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS: and.
- 3. workers that will be involved in the work are provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
1. Preparation	Trip hazards, Incorrect equipment usage	2M	 Conduct a thorough risk assessment before starting the project to identify potential hazards, including trip and incorrect equipment usage bisks. Ensure that all workers receive comprehensis a raining on proper equipment usage, handling, and safety procedures to commise the likelihood of incidents. Erect clear signage indicating the location or or or tacles to help prevent trips and falls around the worksite. Keep the work area clean an afree of debris or or tacles the may create trip hazards or impede the safe use of equipment. Regularly inspect or or tatain or equipment to ensure it is functioning correctly and safely, an or place any amage for malfure orning gear immediately. Implement a coddy syste where expect and workers are paired with less-expected tea omate or provide guidouce and support in adhering to workplace health or safety or cols. Use a provide point protective equipment (PPE) at all times, such as helmets, gloves, and in h-visible ovests, to reduce the risk of injuries during work. Itilises a punch pretrating radar (GPR) or other non-invasive technology to accurate or ocate inderground services before starting any excavation or construction activities. esignate specific walkways for workers to follow when navigating the worksite to minure exposure to trip hazards and dangerous equipment. Implement a permit-to-work system and task-specific safety management plans, detailing the risks and required control measures for each job. Encourage open communication between team members and hold regular safety briefings to address any concerns or questions about equipment usage, hazard identification, and risk mitigation. Establish a robust incident reporting process to record and analyse any workplace accidents or near-misses, allowing for continuous improvement in safety practices and preventative measures. 	1L	
2. Marking the Site	Inaccurate marking, Obstructed visibility	ЗН	 Provide detailed site plans and utility maps to accurately identify the location of underground services before starting any marking procedures. Always cross-check and verify the information on-site with utility providers, GIS resources or Dial Before You Dig services to ensure accuracy and completeness. Use appropriate and reliable locating equipment, such as electromagnetic locators or ground-penetrating radar systems, to identify the precise location of underground services. Conduct regular equipment maintenance and calibration for locating devices to ensure they are in proper working condition and giving accurate readings. 	1L	



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			- Use clear and standardised marking procedures by following the relevant guidelines and industry best practices, such as AS 5488 - Classification of Subsurface Utility Information (SUI).		
			- Ensure effective communication among teams ambers, including conducting pre- work briefings to inform crew members of the ocations of identified underground services and their roles in maintaining accu.		
			- Regularly inspect and update markings as we gresses, particularly after any excavation or other ground-dicturbing activities to may have reced or damaged existing markers.		
			- Keep vegetation are the risk of observed bility leading to inaccurate marking.		
			- Implement cing or bar ades are d the arked areas to prevent unauthorised access and positial damage to the manages or underlying utilities.		
			- Esta pan incorresporting system to encourage early detection and communication of incouracies or deviations from the established marking procedes, correspondent to eactions can be taken promptly.		
			focus of potential ground collapse, slips, and falls.		
			Train personnel involved in potholing activities on safe excavation practices and engency response procedures to minimise the risk of ground collapses, slips, and fall.		
			- Use appropriate personal protective equipment (PPE) such as hard hats, steel-toed boots, high visibility clothing, and gloves for all workers involved in the excavation process.		
			- Clearly mark out designated walkways and exclusion zones around the excavation area to prevent unauthorised access and minimise the risk of falls.		
3. Potholing	Ground collapse, Slips and tems	4A	 Avoid working in adverse weather conditions such as heavy rain or high winds, which could destabilise the ground and contribute to an increased risk of ground collapse, slips, and falls. 	2M	
			- Regularly inspect excavation sites for signs of ground instability or ground movement, and immediately address any concerns with corrective actions.		
			- Ensure that excavation is done in accordance with the manufacturer's recommendations, using the correct tools and equipment to minimise the potential for accidents.		
			- Implement a buddy system so that at least two crew members are present during potholing activities to provide immediate assistance in case of an incident.		
			- Establish and maintain effective communication channels between workers, supervisors, and other relevant parties to share information about potential hazards and ongoing risk mitigation efforts.		



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			 Route pedestrian traffic and vehicles appropriately around the excavation site to avoid close proximity to the hole and reduce the risk of falls. 		
			- Use proper shoring techniques and trench support systems where necessary to stabilise the excavation area and reduce the right ground collapse.		
			- Schedule regular breaks and encourage kers to represent any signs of fatigue or discomfort, which may contribute to slips, trip and for during excavation tasks.		
			- Regularly review and update workplace policie and procedure related to excavation safety to ensure at they remain curre and effect e in addressing identified hazards and risks.		
4. Scanning for Services	Inaccurate readings, untified utilities	38H		2M	



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5. Excavating Trench	Struck-by accidents, Cave-	4A		3H	



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6. Traffic Management	Vehicle collisions, Pedestrian accidents	ЗН		1L	



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7. Exposing Utilities	Utility damage, Breathing obstructions	4A		2M	



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8. Isolating Utilities	Electrical hazards, Gas leak	4A		3H	



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		NON		KIGIK	
9. Locating Cables	Electrocution, Cable damage	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	NAME OF PERSON



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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	NAME OF PERSON
10. Documenting Findings	Inaccurate documentation, Missed hazards	34		1L	



JOB STEP POTENTIAL HAZARDS IR CONTROL MEASURES				RESPONSIBLE PERSON	
HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON	
Cave-ins, Damag utilities	4A		2M		
	HAZARDS THAT MAY ARISE	HAZARDS THAT MAY ARISE INITIAL RISK	HAZARDS THAT MAY ARISE INITIAL RISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	HAZARDS THAT MAY ARISE INITIAL RISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS RESIDUAL RISK RESIDUAL RISK	



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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		NAME OF PERSON
12. Site Clean-up	Improper waste disposal, Trip hazard	ЗН		1L	
13. Final Inspection	Undetected hazards, Unresolved issues	2M		1L	



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14. Monitoring Progress	Inadequate supervision, Access restrictions	2M		1L	



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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.gld.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/legislati

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

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 afety gulations 2017

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

Tulat

les on actice VI atps://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	Pos	sition	Signature	Date	Time	Supe	ervisor
				Date:			
				Date			
				L te:			
				Date:			
				Date:			
				Date:			
				Date:			
		SAF WO A	STATEMENT	MONITORING AND R	EVIEW		
The SWMS must be reviewer revised if necessary) if relevar consultation with workers (incl of the SWMS and their health workplace. When the SWMS has been readvised that a revision has be who will need to change a wor a way that will enable them to will be involved in the work muthem to understand and imple	and safety representatives wised the PCBU must ensure made and how they car k procedure or system as implement their duties corust be provided with the rel	contract s) who may be as who re esented that wor esented that wor are that all persons involve in access the revised SWM aresult of the revised SWM as isstently with the revised S	should be carried out in ffected by the operation k group at the d with the work are S, including all persons divised of the changes in SWMS. All workers that	effective in reducing the person responsible for memploy a multi-faceted a 1. Spot Checks. 2. Consultation v. 3. Internal audits An approach of continuo followed up by immediate	nitored regularly for the exist of incidents, keeping the onitoring the effectiveness peroach which includes but with workers, contractors at on a continual basis. The improvement, promptly be corrective action and contently developing ever-improvement.	ne workplace safe for all of the Safe Work Method is not limited to: and sub-contractors. recording inconsistencies sultation with all relevan	personnel. The od Statement should statement should so or deficiencies, at personnel ensures
REVIEW NUMBER	<u> </u>	□ 2	□ 3	□ 4	□ 5	□ 6	□ 7
NAME							
INITIALS							
DATE							

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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	TO BE DONE	COMMENTS
The company details have been entered, including the project name and address.			
Names and signatures of all relevant personnel consulted during the development of the SWMS.		P	
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.	P		
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 SWI			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effections.			
Responsible person is assigned and listed on the SWMS for the imperent of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vocat Heights etc.			
SWMS identifies plant and equipment to be u 1.			
Details of inspection checks required for any equipment listed at noted on the SWMS.			
Describes any mandatory qualifications, experience raining skills required to perform the work.			
Applicable personal protective equipment is selected on the SWMS.			
Lists any required permits or licenses.			
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	DATER	EVIEWED	
SIGNATURE		MPLETED	