

Drilling Pilot Holes Core Drilling Anchors To Floor SAFE WORK METHOD STATEMENT (SWMS)									
TASK OR ACTIVITY	Y: Drilling Pilot Holes Core Drillin	g Anchors To Floor							
Business Name: [Company Name]		ABN: [ABN]	SWMS#						
Business Address: [Company Address]									
Contact Person:	Phone: [Phone]	E il:							
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 (I SU) is	required to ture 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	compliance 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 B PMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND						
Safety meetings or toolbox talks will be sched ed in accordance with agislative requirements to first identify any site hazards, conditions unical those hazards and then to further take steps to either the conditions of the cond	NAME	SIGNATURE	DATE						
If an incident or a near miss occurs, all work must stead attely. 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.									



		CL	IENT OR PRINCIPAL	CONTRACTOR D	DETAILS				
Client:						SCOPE OF WORKS			
Project Name:				Provide a detailed description	n of the specific work being	carried out (otherwise			
Project Address:					known as cope of works).				
Project Manager:									
Contact Phone:									
Project Manager Sig	gnature:								
Date SWMS supplie	ed to Project Manager:								
		ANY HIGH	RISK CON PUCT	N' JRK BEING	CARRIED OUT				
☐ involves a risk of a p	erson falling more than 2 n	neters.		is carried out on or near pressurised gas mains or piping.					
☐ is carried out on a te	lecommunication tower.		M + M	is carried out on	is carried out on or near chemical, fuel or refrigerant lines.				
☐ involves demolition of	of an element of a structure	that is load-be		is carried out on	is carried out on or near energised electrical installations or services.				
☐ involves demolition of	of an element related to the	e physical integril of a str	3	is carried out in an area that may have a contaminated or flammable atmosphere.					
☐ involves, or is likely t	o involve, disturbing a es	stos.		involves tilt-up or precast concrete.					
☐ involves structural al	teration or repair that re	mporal, 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	ear 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 th	nan 1.5m or tunnel involvir	ng use of explosives.	is carried out in	areas with artificial extremes of	f temperature.			
is carried out in or ne	ear water or other liquid tha	at involves a risk of drowning	ng.	involves diving v	vork.				
		ANY H	IGH-RISK MACHINER	RY OR EQUIPMEN	NT 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 -			





FOOT HAND **HEAD HEARING** SPIRATORY FACE HIGH-VIS **PROTECTIVE** FALL SUN HAIR/JEWELLERY CLOTHING **PROTECTION PROTECTION** PROTECTION **PROTECTION** PROTE DTECTION **PROTECTION** CLOTHING **PROTECTION PROTECTION SECURED**

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	Tripping hazards, Chemical exposure	2M	 Keep the work area clean and clear of debris, equipment cables, and other tripping hazards to minimise the risk of falls and trips. Conduct regular inspections of walkways and cores in the work area to identify and eliminate any potential tripping hazards. Provide adequate lighting to ensure clear violitity in the workspace, which will help reduce the likelihood of accidents due to poor introxy. Ensure that workers wear an oppriate personal notective enterment (PPE), such as chemical-resistant gloves are safety goggles, to experience exposure during drilling tasks. Utilise secondy contain on the bods, like discrays, to collect any leaks, spills or drips of cherolals, helping a minimism the body of chemical exposure. Stock azardo materials and chemicals in designated storage areas with appround labeling and secure lids to prevent accidental spills or exposures. Train migness of a lafe handling, storage, and disposal techniques for hazardous substances a lociate with drilling pilot holes, reducing the risk of chemical exposur. Inchement a spin response plan to guide immediate actions that need to be taken during to mical spill or exposure scenario. use proper drilling tools and equipment that are specifically designed for drilling pilotholes, to minimise risks associated with using inappropriate or makeshift tools. Prioritise good communication within the team so that workers can report any issues or concerns regarding their work environment and facilitate early identification and resolution of risks. Amend Standard Operating Procedures (SOP), if necessary, based on continuous evaluation and feedback of workers to further refine and enhance control measures to minimise hazards during the preparation stage. 	1L	
2. Equipment inspection	Electric shock, Falling equipment	2M	 Conduct daily visual inspections of all electrical equipment, including power cords and outlets, to ensure that there are no visible damages or exposed wires that may increase the risk of electric shock. Regularly test and tag electrical equipment by a certified professional to ensure that it complies with Australian standards for electrical safety and minimise the chances of an electric shock. Provide appropriate training to workers handling electrical equipment, ensuring they understand the safe use and potential risks associated with the equipment to prevent accidents due to mishandling. Wear appropriate Personal Protective Equipment (PPE) such as insulated gloves, safety glasses, and steel-toed boots, to safeguard against the risk of electric shock and falling equipment. 	1L	



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			- Use only tools and drilling equipment that have been specifically designed and certified for core drilling into concrete floors.		
			- Ensure proper anchoring of drilling equipment to went accidental detachment or slippage, thereby reducing the risk of falling equipment.		
			- Do not overload electrical circuits or extent on cords, are is can elevate the risk of electric shocks and fire hazards.		
			- Implement a lockout/tagout procedure to isolate ectricity and other sources of energy from the area where a drilling work is be conducted.		
			- Maintain a clean and clutter-fit workspace by org g tools and equipment to minimise trip haza and assure officient space to conduct work safely.		
			- Establish a sper proced a for reclarly in setting and maintaining drilling equipment an only suppose systems useful aucing the risk of failure and falling equipment.		
			- Utilis 6 and factoric interrupters (GFCIs) on all power outlets and tools to help preven all ic should wet or damp conditions.		
			- Keep a vell-cocked has aid kit nearby and train employees in basic first aid accedules to remond efficiently in case of an accident or injury.		
			- Ensure pper communication on site between workers and supervisors, allowing or immediate reporting of any faulty equipment, near-miss incidents, or other ocerns related to workplace safety.		
			Pre-work safety briefing: Conduct a thorough pre-work safety briefing with all team members to ensure they are aware of the potential hazards, proper manual handling techniques, and the importance of communication while working in close proximity to machinery.		
			- **Site inspection**: Ensure a thorough site inspection is carried out before work commences to assess any potential risks and obstructions that may cause manual handling injuries or collision with machinery.		
3. Site layout	Manual handling injuries, Collision with machinery	2M	- **Establish exclusion zones**: Set up exclusion zones around drilling equipment and machinery to prevent workers from inadvertently entering hazardous areas and limit the risk of collisions with machinery.	1L	
			- **Use mechanical aids**: Utilise mechanical lifting aids, like trolleys or forklifts, to move heavy objects or equipment to reduce manual handling injuries.		
			- **Ergonomic design and set up**: Make sure that the workstations and drilling equipment are designed and set up ergonomically to minimise physical strain and mitigate the risk of manual handling injuries.		
			- **Safety signage**: Use clear and informative safety signage within the worksite to indicate hazardous areas and provide guidance on the safe handling of tools and equipment.		



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			- **Regular breaks**: Encourage workers to take regular breaks to rest and recover from physically demanding tasks to help prevent fatigue-related injuries.		
			- **PPE**: Ensure all workers are equipped with a copriate personal protective equipment (PPE), including gloves, safety show and high visibility vests, as necessary to protect against potential hazard.		
			- **Team communication**: Establish and me ain claumes of communication among all workers, particularly when operating a machinery, to reduce the risk of collision between personnel and machinery.		
			- **Machinery maintenance**: qularly inspect and air and drilling and other related equipment to the ten functioning safe and efficiently, minimising the risk of injury to mannetion		
			- **Spotter a stance**: As yn a de nater potter to watch out for potential hazard and o dinate ker moven around machinery, providing warning when ded to not pulsions and injuries.		
			- **Tra in and supervision**: Ensure all workers are adequately trained in the safe operation on uipmer manual handling techniques, and site-specific safety procedules. A vide on ling supervision to reinforce safe practices and address any locards it issue that may arise.		
4. Drilling location setup	Poor visibility, Incorrect positioning	2M		1L	



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5. Core drilling machine setup	Machine malfunction, Flying debris	3Н		2M	



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6. Drilling pilot holes	Excessive noise, Vibration-related injuries	3Н		2M	



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7. Installing anchors	Ergonomic strain, Repetitive motion injuries	2M		1L	



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8. Securing core drilling machine	Inadequate fastening, Unexpected movement	2M		1L	



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9. Concrete core drilling	Dust inhalation, Slips and trips	3H*		2M	



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10. Hole verification	Incorrect hole depth, Manual d holes			1L	



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11. Cleanup and waste removal	Sharp object injurity, Hazardous waste	2M		1L	



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12. Equipment disassembly and storage	Improper lifting techniques, Lost or damaged comport ats	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.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/legislati

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-or 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/5

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 34

Occupational Health and afety gulations 2017

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

<u>qulat.</u>

des on 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.

Tollow ally sale work instructions which are provided, and agrees to use all reisonal riolective Equipment where appropriate.								
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor	
				Date:				
				_				
				Date				
				l te:				
			AV	Date:				
				Date:				
				Date:				
Date:								
		SAF WO A S	THUD STATEMENT	MONITORING AND	REVIEW			
The SWMS must be reviewed regularly to the ke sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure and subcontract is provided if necessary) if relevant control measure and subcontract is provided if necessary) if relevant control measure and subcontract is provided by the operation of the SWMS and their health and safety representatives who received that work group at the workplace. When the SWMS has been revised the PCBU must ensure that all persons involved with the work are 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 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. All workers that will be involved in the work must be provided with the relevant information and instruction that will assist				An approach of continuous improvement, promptly recording inconsistencies or deficiencies, followed up by immediate corrective action and consultation with all relevant personnel ensures				
them to understand and imp					tently developing ever-imp	3 ,	· '	
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	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 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 SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting so tions.			
Responsible person is assigned and listed on the SWMS for the imperent of continue assures.			
Permit requirements specified, such as Hot Work, Veralt Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed are 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.			
dentifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	