

Magnetic Drill S	SAFE WORK METHOD STA	TEMENT (SWMS)	
1	ASK OR ACTIVITY: Magnetic Dri	II	
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 1	THE PL OF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	eting a business or undertaking (F RU) 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	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	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 or conditional talks.	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.			



		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.		M + M	is carried out on	or near chemical, fuel or refrig	erant 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 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 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 -			





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	Poor lighting, Trip hazards	2M	 Ensure the work area is well-lit by installing adequate lighting fixtures, which provide uniform illumination for clear visibility during. Magnetic Drill operations. Perform regular inspections and maintenance necks of the provided lighting to make sure they are functioning properly, as the place any pon-functioning or dimmed bulbs as needed. Clearly mark and communicate potential triphologies in the working area such as cables, hoses, or other equipment lying on the goand, through the use of hazard tape or signage. Train workers on proceedings are sping practices, enough they keep the work area clean and free for odebrs which a pose a tripping risk. Provide wongs with appointate properties to be used the risk of slipping or tripping while perform tasks. Orgalists and route my necessary cables or hoses overhead or within designated cable to vision the support of the provide and viorce a preventative maintenance programme for equipment which hades a regula inspection of power cords, tools, and machinery to identify any potential tripping and mitigating slip and trip hazards associated with magnetic drilling tasks. Implement a policy for promptly addressing and rectifying any identified hazards or safety concerns in the workspace brought to the attention of management or safety committee members. Use cordless magnetic drilling machines where possible, reducing the need for cords on the workshop floor thus eliminating one of the main trip hazards. Establish and maintain clear walkways and aisles within the workspace to prevent clutter and ensure unobstructed access to various areas, minimising the trip hazard potential. 	1L	
2. Equipment Setup	Electrical faults, Insecure mounting	3Н	- Regular inspection and maintenance of electrical equipment, including power cords, plugs, and the magnetic drill's internal wiring, to ensure they are in good condition with no visible damage or wear. - Ensuring that all electrical connections are securely fastened to prevent loose connections leading to electrical faults. - Utilising a residual current device (RCD) for additional protection against electrocution and electrical hazards arising from equipment malfunction.	2M	



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			 Making certain that the magnetic drill is correctly mounted on the work surface by following manufacturer instructions and guidelines, ensuring a solid grip and secure fit. Conducting thorough checks of the workstation bet-up to make sure there are no obstructions or nearby objects that could prova hazard, such as tripping or falling, when operating the magnetic drill. Proper housekeeping practices should be manufact at the worksite, including keeping the area around the magnetic drill clean and free of cleans, debris, or any other potential hazards. Ensuring correct us a person protective equipment of PE) such as safety glasses, work allows, early grown and steel-toed boots while working with the magnetic for mitigate he risk provived. Providing training and in function for reads on the safe operation and handling of the notatic driving and is suction for reads on the safe operation and handling of the notatic driving and is sufficiently and process. Adequate unting sould be provided at the worksite to enable clear visibility of the magnetic drill ad surrending area, reducing the chance of accidents or injuries sourring. Enternal ing workers to report any issues or concerns with the magnetic drill medical so that appropriate action can be taken to rectify and prevent further rards from arising. In case of any known history of faults or malfunctions with the magnetic drill, ensuring that repairs and replacements have been carried out by an authorised and certified technician before allowing the equipment to be used again. Installing warning signs around the work area to indicate hazards related to the magnetic drill and electrical equipment, so that relevant precautions can be taken by workers and others present on the site. Properly grounding and bonding all electrical equipment, including the magnetic drill, tools, and any nearby metal objects, to prevent electrical shock and other hazards resulting from electrical fault		
3. Drilling Operations	Entanglement, Flying debris	4A	Personal Protective Equipment (PPE): Workers must wear appropriate PPE, including safety glasses, gloves, and hearing protection, to minimise the risk of injury from flying debris and entanglement. Regular equipment inspection: Conduct thorough inspections of the magnetic drill and associated equipment before each use to ensure they are in good working condition.	ЗН	



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			 Secure loose clothing and accessories: Workers should tuck in any loose clothing, secure long hair, and remove jewellery to reduce the risk of entanglement in the drill. 		
			- Proper training: Ensure all workers are adequate ained and competent in safe drilling operations and handling of magnetic drilling operations.		
			- Work area housekeeping: Maintain a clean and organism workspace to prevent tripping hazards and reduce the likelihood on bris or lang accidents.		
			- Use appropriate drilling techniques: Employ remembed drilling techniques for the specific material and drilling being used, as in oper drilling can increase the chance of debris projection.		
			- Clamping workpieces, urely mp workpieces to prevent movement during drilling operation, reducing opening hazards for flying debris.		
			- Correct positioning: Position the magnetic will correctly on the workpiece according to the confidence ris in actions to avoir sudden drill movements that may cause entance and on a debris concerns.		
			- Controller rilling speeds: Adjust drilling speeds, based on the material and drill bit size, to see the generation and projection of particles and debris.		
			Parrical is an elignage: Set up barricades and clear signage to keep unauthorised per one but of the drilling area, preventing injury due to flying debris.		
			Emerg a stop button accessibility: Ensure the magnetic drill's emergency stop ton is easily accessible to quickly cease operations in case of an entanglement or other hazard.		
			Two-person operation: Implement a two-person operating system, with one worker managing the drill and another observing and assisting with safeguarding measures such as maintaining correct positioning, clamping, and clearing debris.		
			- Tool maintenance: Regularly maintain and service the magnetic drill, including its components, to ensure optimal performance and reduce overall hazards related to machine malfunction.		
			 Reporting and incident response plan: Encourage workers to report any hazards or unsafe practices observed during drilling operations immediately, and implement a proactive incident response plan to address any incidents that do occur in a timely manner. 		
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4. Changing Drill Bits	Manual handling, Pinch points	2M		1L	



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		RISK		RISK	
5. Angle Cutting	Kickbacks, Noise exposure	ЗН		1L	



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6. Metal Grinding	Dust inhalation, Eye injury	3H		2M	



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7. Coolant Use	Slippery surfaces nemical exposure	2M		1L	



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8. Material Handling	Heavy lifting, Sharp of the state of the sta			2M	



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9. Machine Cleaning	Electric shock, Manual handling	2M		1L	
10. Lubricating Moving Parts	Chemical exposure, Slippery surfaces	2M		1L	



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		Non		KIGIC	
11. Maintenance and Repairs	Mechanical failure, Electrical hazards	4A		ЗН	



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12. Tools and Equipment Storage	Falling objects, Horsekeeping	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 2011

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

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

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 all Safety Act

Occupational Health and Infety gulations 2017

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

gulat

des on actice VI autros://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:			
			AV	Date:			
				Date:			
				Date:			
				Date:			
		SAF WC A	STATEMENT	MONITORING AND R	EVIEW		
The SWMS must be reviewer revised if necessary) if releval consultation with workers (inc of the SWMS and their health workplace. When the SWMS has been readvised that a revision has been who will need to change a wo a way that will enable them to will be involved in the work methem to understand and imples	nt control measu- luding contractors and sub- and safety representatives evised the PCBU must ensi- een made and how they cal rrk procedure or system as implement their duties cor- ust be provided with the rel	contract s) who may be a s who re esented that wor are that all persons involve a access the revised SWM a result of the revised SWM as isstently with the revised SWM.	should be carried out in ffected by the operation rk group at the d with the work are S, including all persons advised 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	□ 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	