

Drill Press   SAFE WORK METHOD STATEMENT (SWMS)								
	TASK OR ACTIVITY: Drill Press	3						
Business Name: [Company Name]		ABN: [ABN]	SWMS#					
Business Address: [Company Address]								
Contact Person:	Phone: [Phone]	E qil:						
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P. OF THE PROJECT						
Under the Work Health and Safety Regulation (WHS Regulation), a person conducte proposed work starts.	cting a business or undertaking (I BU) is	required to sure at a safe work method s	statement (SWMS) is prepared before					
Full Name:								
Signature:		Title:	Date:					
THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PL S OF THE PROJECT         Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (No BU) is required to source at a safe work method statement (SWMS) is prepared before the proposed work starts.         Full Name:								
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	ALL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND					
requirements to first identify any site hazards, conduction inical those	NAME	SIGNATURE	DATE					
on the severity of the incident, a meeting will be called with all workers to amend								
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:					Provide a detailed description of the specific work being carried out (otherwis						
Project Address:			ŀ	known as cope of works).							
Project Manager	:										
Contact Phone:											
Project Manager	Signature:										
Date SWMS sup	plied to Project Manag	er:									
		ANY HIG	H-RISK CON TUCT		ARRIED OUT						
involves a risk of	a person falling more than	2 meters.		is carried out on of	near pressurised gas main	s or piping.					
is carried out on	a telecommunication tower			is carried out on o	☐ is carried out on or near chemical, fuel or refrigerant lines.						
involves demoliti	on of an element of a struct	ure that is load-be		is carried out on or	is carried out on or near energised electrical installations or services.						
involves demoliti	on of an element related to	the physical integrit of a st	ir e,	☐ is carried out in an area that may have a contaminated or flammable atmosphere.							
involves, or is like	ely to involve, disturbing a	estos.		involves tilt-up or precast concrete.							
involves structura	al alteration or repair that re	mporan upp to	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.							
☐ is carried out in c	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/r	near a shaft or trench deepe	er than 1.5m or tunnel involv	ving use of explosives.	is carried out in areas with artificial extremes of temperature.							
☐ is carried out in c	or near water or other liquid	that involves a risk of drown	ning.	involves diving wo	rk.						
		ANY	HIGH-RISK MACHINE	RY OR EQUIPMENT	NEARBY						
Forklift	Crane/s	☐ Hoist/s	Excavator	Backhoe/Loader	Boom Lift	EWP	Genie Lift				
Trencher	Drilling Rig	Trucks		Bobcat	E Flammable Gas	Fuel	Dozer				
High Voltage	Mulcher	Tilt-up Panels	Roller	Scissor Lift	Tractor	Other -					







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	Electric shock, Incorrect settings	2М	<ul> <li>Proper inspection: Perform routine checks on the drill press, specifically assessing its electrical wiring and connections for any visible draage or wear.</li> <li>Equipment maintenance: Ensure that the drill press is well-maintained and in good working order; this means regularly lubrication moving parts and changing worn-out components when necessary.</li> <li>Training and competency: Only allow workers of nave received appropriate training and are competent in using the drill press to operate the quipment to minimise the risk of incorrect utings.</li> <li>Safe work procedum collearly utiline the safe work procedures for drill press operation in a Stonard Work Method I Statement (SWMS), making sure all staff members are completed with the grup times.</li> <li>Powet supply afety: Date-check the two were supply connection and confirm the voltation components when operand the drill press.</li> <li>Pers nanotective Equipment (PPE): Require all personnel to wear appropriate person protoctive enforment, such as safety goggles, gloves, and hearing protection, who operand the drill press.</li> <li>Nerge by stop outton: Check that the emergency stop button is functioning problems, and is clearly visible, so it can be easily accessed in case of an emergency.</li> <li>Adequate-workspace: Provide ample space and lighting around the drill press when could contribute to slips, trips, or falls.</li> <li>Workspace housekeeping: Implement regular cleaning and housekeeping procedures within the work area to keep it tidy, organised, and free from unnecessary hazards.</li> <li>Residual Current Device (RCD) or Ground Fault Circuit Interrupter (GFCI): Install an RCD or GFCI to detect imbalances in the electric current and automatically disconnect the power supply, protecting workers against electric shock.</li> <li>Periodic auditing: Establish a system for the periodic audit and review of your SWMS, taking into account feedback from workers and lessons learned from near misses or accidents. This will help you continuously</li></ul>	1L	
2. Loading Materials	Manual handling injuries, Insecure materials	ЗН	<ul> <li>Provide workers with appropriate manual handling training to ensure they understand safe lifting techniques and the avoidance of overexertion while handling materials.</li> <li>Prioritise ergonomics by using aids such as trolleys, hoists or scissor lifts whenever possible for moving, lifting or positioning materials.</li> <li>Keep aisles and working areas clear of obstructions or trip hazards when loading materials, ensuring proper housekeeping and organisation practices are followed.</li> </ul>	1L	



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			- Ensure that work surfaces are at an appropriate height for each worker to minimise the need to bend, twist or lift excessively during material loading tasks.		
			- Implement a system for regular inspection and movemance of material handling equipment (e.g., ensuring hand trucks, trolleys custs, or slings are in good condition and weight limits are observed).		
			- Store and load heavy materials close to the stend point of use to minimise unnecessary movements and reduce manual to be grisks.		
			- Enforce a buddy system for uting heavy objects, cloads the exceed individual worker capabilities, with clear comunication and condition on between team members.		
			- Encourage we users to take adeque rest breat to limit prolonged strain from repetitive on stinuous manal hand an activates.		
			- Instern worker to ware appropriate personal protective equipment (PPE) such as glove the ety sher hand back supports when handling materials with sharp edges, rough the est or her vy weights.		
			<ul> <li>Ensure that caterials are securely fastened or clamped onto the drill press before starting operations, avoiding any loose items that could become dangerous principle</li> <li>Estas of elesignated loading zones with clear signage to keep unauthorised</li> </ul>		
			rsonnersult of potentially hazardous areas. - No mote open communication channels for workers to report potential hazards, near misses, incidents or unsafe practices related to material loading, fostering a proactive safety culture within the workplace.		
			- Regularly review and update SWMS to reflect any changes in equipment, processes or regulations, ensuring ongoing compliance with best practice for loading materials and controlling associated hazards.		
			<ul> <li>Proper Training: Ensure workers have received appropriate training in operating drill press and handling drill bits, including correct insertion and removal techniques.</li> </ul>		
3. Setting Drill Bit	Contact with drill bit, Chipping damage	ЗН	- Personal Protective Equipment (PPE): Workers should always wear suitable protective gear, such as safety glasses, gloves, and hearing protection, to minimise any risks associated with chipping damage or contact with the drill bit during the process of setting up the drill bit.	2M	
			- Secure the Drill Bit: Always ensure the drill bit is securely tightened and properly seated within the chuck before using the drill press to avoid accidental release and potential injury.		
			- Power Off: Make sure that the drill press is switched off and disconnected from the power source during the installation or removal of drill bits to prevent any accidental start-ups or contact with moving parts.		



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			- Inspect Drill Bits: Before setting the drill bit, visually inspect it for signs of wear, cracks, or any other defects that may increase the risk of breakage or chipping during operation.		
			- Use Clamps or Fixtures: Utilise clamps or fixtures to secure the workpiece firmly in place while using a drill press, reducing the place of contact with the drill bit and potential chipping hazards.		
			- Maintain a Safe Workspace: Keep the works, the usean and free of obstructions, ensuring proper lighting and ventilation condition for optimal ventilation and alertness while working with a drill pres		
			- Follow Manufacture of evideline. Adhere to the manuacturer's recommended procedures and caelines or sets. Adrill bits and operating the drill press in order to maximise sate and efficie y.		
			- Post Signage Display to ble warning to us near the drilling station to inform work and obsider would be potential hazards posed by the process of setting drill bit a cloperation the drill press.		
			- Regult E comment necks: Conduct periodic maintenance and checks on the drill press en ipment to enable it remains in good working condition, which reduces the relihoo of accents of malfunctions resulting in harmful contact with drill bits or change in zards.		
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4. Securing Drill Bit	Finger entrapment, Incorrect tightening force	2M		1L	



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5. Adjusting Table Height	Pinched fingers, Unintentional operation	2М		1L	



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6. Clamping Material	Improper clamping, Slippage	ЗН		2М	



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7. Verifying Measurements	Measurement errors, Misalignment	2М		1L	



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8. Lubricating Bit	Over/under lubrication, Slip and fall hazards	2M		1L	

Version 2.5



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9. Starting Drill Press	Start-up incident, Loud noise	ЗН		2М	



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10. Drilling Holes	Heat generation, Flying debris			2М	



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11. Finishing Process	Sharp edges, Excernmaterial	ZM		1L	



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12. Shutting Down Drill Press	Unintended start-up, Prolonged here	2M		1L	
Press	build-up				



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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 AT ARE NOT APPLICABLE							
Queensland & Australian Capital Territory         Work Health and Safety Act 2011         Work Health and Safety Regulations 2011         Legislation QLD: <a href="https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws">https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</a> Codes of Practice QLD: <a href="https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</a> Legislation ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</a> Codes of Practice ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</a> Codes of Practice ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</a>	Victoria Occupational Health au Safety Act wold Occupational Health and orfety regulations 2017 Legis non VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- rulations</u> ordes of mactice VIC <u>autps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice</u>						
New South Wales         Work Health and Safety Act 2011         Work Health and Safety Regulations 2017         Legislation NSW: <a href="https://www.safework.nsw.gov.au/legal-obligations/legislati-codes">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> rach         Codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> rach	Western Australia Work Health and Safety Act 2020 Work Health and Safety Regulations 2022 Legislation Western Australia: <u>https://www.commerce.wa.gov.au/worksafe/legislation</u> Codes of Practice WA: <u>https://www.commerce.wa.gov.au/worksafe/codes-practice</u>						
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/weigelace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/laws-and-compliance/weigelace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/laws-and-compliance/weigelace-serve-laws	Safe Work Australia Links Law and Regulation (All States): <u>https://www.safeworkaustralia.gov.au/law-and-regulation</u> Model Codes of Practice: <u>https://www.safeworkaustralia.gov.au/resources-publications/model- codes-of-practice</u>						
South Australia Work Health and Safety Act 2012 (SA) Work Health and Safety Regulations 2012 (SA) Legislation for SA: <u>https://www.safework.sa.gov.au/resources/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs</u>	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						
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: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations">https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations</a> Codes of Practice for TAS: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a>	<ul> <li>First aid in the workplace</li> <li>Managing the risk of falls at workplaces</li> <li>Hazardous manual tasks</li> <li>Managing the risk of falls in housing construction</li> <li>Managing electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> </ul>						
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.	<ul> <li>Work health and safety consultation, cooperation and coordination</li> <li>Managing the work environment and facilities</li> <li>How to manage work health and safety risks</li> <li>Managing risks of plant in the workplace</li> <li>Construction work</li> </ul>						



#### 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	Position	Signature	Date	Time	Supervisor
			Date:		
			Datu		
			ı te:		
			Date:		

#### SAF WC A STHUD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to review the sure it remains revised if necessary) if relevant control measure are a conconsultation with workers (including contractors are subcontract of the SWMS and their health and safety representatives who re workplace.

ke sure it remains effective and must be reviewed (and are subcontractions) who may be affected by the operation sentatives who received that work group at the

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 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:

- 1. Spot Checks.
- 2. 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	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.			
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 SWN			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting sections.			
Responsible person is assigned and listed on the SWMS for the imement of cont, measures.			
Permit requirements specified, such as Hot Wey, Electrical Work, Verat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed approved on the SWMS.			
Describes any mandatory qualifications, experience vaining 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	DATE RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	