

Drill Press SA	FE WORK METHOD STATE	EMENT (SWMS)	
	TASK OR ACTIVITY: Drill Press		
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 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	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	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	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 structured. 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	n 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 person falling more than 2 meters.				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 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	r 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, railwa	ay, shipping lane or other to	raffic 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 -		





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	Electric shock, Incorrect settings	2M	- Proper inspection: Perform routine checks on the drill press, specifically assessing its electrical wiring and connections for any visible drivage or wear. - Equipment maintenance: Ensure that the drill cost is well-maintained and in good working order; this means regularly lubrication moving parts and changing worn-out components when necessary. - Training and competency: Only allow workers of average dappropriate training and are competent in using the drill press to operate the equipment to minimise the risk of incorrect strings. - Safe work procedure clearly thine the safe work occdures for drill press operation in a Stoward V. or Metrol Statement (SWMS), making sure all staff members are orniliar with the seguit lines. - Power supply refety: Drovie-check the ower supply connection and confirm the voltage competed on the drill press requirements. - Personal totection Equipment (PPE): Require all personnel to wear appropriate person projective exponent, such as safety goggles, gloves, and hearing protection, who operate the drill press. - perge by stomautton: Check that the emergency stop button is functioning proporate of a clearly visible, so it can be easily accessed in case of an emergency. Adequate workspace: Provide ample space and lighting around the drill press very station, ensuring that cords are not tangled and work areas are free from debris, when could contribute to slips, trips, or falls. - Workspace housekeeping: Implement regular cleaning and housekeeping procedures within the work area to keep it tidy, organised, and free from unnecessary hazards. - 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. - 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 contin	1L	
2. Loading Materials	Manual handling injuries, Insecure materials	ЗН	 Provide workers with appropriate manual handling training to ensure they understand safe lifting techniques and the avoidance of overexertion while handling materials. Prioritise ergonomics by using aids such as trolleys, hoists or scissor lifts whenever possible for moving, lifting or positioning materials. Keep aisles and working areas clear of obstructions or trip hazards when loading materials, ensuring proper housekeeping and organisation practices are followed. 	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 more remanded of material handling equipment (e.g., ensuring hand trucks, trolleys sits, or slings are in good condition and weight limits are observed).		
			- Store and load heavy materials close to the attendary point of use to minimise unnecessary movements and reduce manual and grisks.		
			- Enforce a buddy system for sting heavy objects loads the exceed individual worker capabilities, with clear immunication and or division between team members.		
			- Encourage waters to take adequate rest bread to limit prolonged strain from repetitive or atinuous manal hand a activities.		
			- Instrument worke to war appropriate pusonal protective equipment (PPE) such as glove the stand back supports when handling materials with sharp edges, rough time as or heavy weights.		
			- Ensure that, aterials are securely fastened or clamped onto the drill press before starting peratures, avoiding any loose items that could become dangerous prectile.		
			Estate designated loading zones with clear signage to keep unauthorised resonner out of potentially hazardous areas.		
			- In 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.		
			- Proper Training: Ensure workers have received appropriate training in operating drill press and handling drill bits, including correct insertion and removal techniques.		
Setting Drill Bit Contact with drill bit, Chipping damage	3H	- 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		
3=	, supplied the state of the sta		- 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 transces of contact with the drill bit and potential chipping hazards.		
			- Maintain a Safe Workspace: Keep the works, ensuring proper lighting and ventilation condition or optimal visuality and alertness while working with a drill pres		
			- Follow Manufacture and ideline. Adhere to the magneturer's recommended procedures and callines in setting drill bits and operating the drill press in order to maximise set and efficiency.		
			- Post Cignage Display to ble warning as near the drilling station to inform work and obside bout the potential hazards posed by the process of setting drill bloom operation to the drill press.		
			- Regul TE pment lecks: Conduct periodic maintenance and checks on the drill press et lipme to ence it remains in good working condition, which reduces the relihoo of act lents of malfunctions resulting in harmful contact with drill bits or change learns.		
4. Securing Drill Bit	Finger entrapment, Incorrect tightening force	2M		1L	



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



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6. Clamping Material	Improper clamping, Slippage	3H		2M	



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



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



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9. Starting Drill Press	Start-up incident, Loud noise	3H		2M	



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10. Drilling Holes	Heat generation, Flying debris			2M	



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11. Finishing Process	Sharp edges, Excelle material	≥M		1L	



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12. Shutting Down Drill Press	Unintended start-up, Prolonged her build-up	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/legislative

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

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/le_lation

Codes of Practice for SA: https://www.safework.sa.gov.au/wor 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 affety gulations 2017

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

<u>Julai.</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.

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 be who will need to change a wo a way that will enable them to will be involved in the work methem to understand and imple	nt control measu- luding contractors and sub- and safety representatives evised the PCBU must ensi- even made and how they cal rk 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	