

Bench Drill SA	AFE WORK METHOD STAT	EMENT (SWMS)	
	TASK OR ACTIVITY: Bench Drill		
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.	eting 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 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 WAS. 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 egislative requirements to first identify any site hazards, conditions unical those hazards and then to further take steps to either the conditions of the conditions are or conditions.	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.			



	CLIENT OR PRINCIPAL CONTRACTOR DETAILS SCORE OF WORKS										
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 supplied to Project Manager:											
	ANY HIGH-RISK CON PUC) NO JRK BEING CARRIED OUT										
☐ involves a risk of a p	erson falling more than 2 n	neters.	is carried out on	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	ed 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	d out on or near energised electrical installations or services.						
☐ involves demolition of	of an element related to the	e physical integrit of a str	3	is carried out in	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 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	Unsecured equipment, trip hazards	2M	 Ensure proper inspection and maintenance of the bench drill before commencing work to detect any faults or potential hazards. Implement a comprehensive housekeeping strong to maintain a clean and well-organised workspace, reducing the risk of the mazards. Adequately secure equipment, such as the moch draind other tools, to minimise the risk of unsecured items falling or causing a mas. Store all cables, leads, and moses neatly away in malkward and work areas to eliminate potential trip hazards. Utilise appropriate and all Promitive Equipment (Fer E) like safety boots, eye protection, and boves whe inperate the bench trill or performing related tasks. Restrict accounts to the wroy area to the cauthorised personnel only, and install clean mage in matine a presence on otherital hazards. Connocomprework Risk Assessment to identify any further hazards and implement triable on trol measures accordingly. Train and requarily upute workers on the correct use and operation of the bench lill, promoting a kiplace health and safety awareness. Establish an emergency response plan in the event of accidents or incidents courring utring the course of work. Calculate the ergonomic setup of the work area, ensuring that appropriate measures are taken to minimise risks associated with poor posture or improper positioning. Encourage frequent communication between staff members, promoting a culture of vigilance and community responsibility in maintaining a safe and hazard-free workspace. Develop and maintain a system for reporting and addressing identified hazards promptly, allowing for swift action and resolution in the interest of overall workplace safety. Adopt a continuous improvement approach to workspace management and health and safety practices, staying up-to-date with industry standards and adapting to new challenges as they arise. 	1L	
2. Inspection	Faulty equipment, inadequate guarding	ЗН	 Conduct regular inspections and maintenance on the bench drill to ensure it is functioning properly. Develop a pre-start inspection checklist, which should be completed by operators before commencing work. Ensure all operators are trained and competent in the safe use of bench drills. Install adequate machine guarding on the bench drill to prevent access to hazardous moving parts. 	2M	



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			- Display clear warning signs near the bench drill highlighting potential hazards, such as a rotating drill bit or entangling risks.		
			- Establish a lockout/tagout procedure for when the ench drill requires servicing or repairs.		
			- Implement an incident reporting process to incourage many identification of faulty equipment and hazards.		
			- Store drill bits, tools, and materials securely to aid clutter around the work area and to reduce manual handling risks.		
			- Provide personal protective etc. ment (PPE), inclussafety glasses, hearing protection, and approximately a love for operators to wear while using the bench drill.		
			- Provide safe access and less possible to the ench drill area, free of trip hazards or obstruction		
			- Per hazard sements prior to introducing new machinery or work proces a volving ne bench drill.		
		- Develop at merger response plan, including contact details for first-aid officers and evaluation procedures, in case of an incident involving the bench drill.			
	•		- gular review he effectiveness of the control measures and update the Safe Work let d Statement (SWMS) as necessary to reflect any changes in workplace ondition of practices.		
			- Establish and communicate the proper spindle speed for the specific material and drill bit size being used, following manufacturer guidelines and industry best practices.		
			- Provide training and reminders to operators on how to properly select and adjust spindle speeds according to the workpiece and drill bit requirements.		
			- Encourage the use of a dedicated chart or reference guide near the bench drill to assist operators in determining optimal spindle speeds for various materials and drill sizes.		
3. Setting up	Incorrect spindle speed, improper chuck key use	3H	- Clearly mark and signpost the location of spindle speed controls, ensuring they are easily accessible and visible to operators.	1L	
			- Implement pre-start checks to assess bench drill set up, including verifying that spindle speed is adjusted correctly before commencing drilling operations.		
			- Offer refresher training on proper chuck key use, including correct insertion, tightening, and removing techniques.		
			- Place signage near the bench drill reminding operators to remove the chuck key before starting the machine and to avoid leaving it in the chuck during operation.		
			- Conduct periodic inspections and maintenance on spindle assemblies and chuck components, checking for wear or damage that could impact safe operation.		



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			 Implement a buddy system or supervisor oversight to double-check proper setup prior to commencing the drilling task, including verifying correct spindle speed and chuck key usage. 		
			- Keep the workspace around the bench drill or callsed, with designated storage for chuck keys when not in use, reducing the reason of losing or misusing them.		
			- Encourage open communication between or rators of a supervisors, enabling workers to ask questions or address concerns spindle speed selection or chuck key procedures without fear of reprisal.		
			- Regularly review and update, indard operating precedence, safety guidelines, and control measures in the part to be shidrill set up and cards to accommodate new advances and incove same.		
4. Material selection	Incorrect material size, unidentified hazards related to materials	2M		1L	



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5. Clamping workpiece	Poorly secured works ace, finger entrapment	4A		2M	
6. Drilling	Inefficient drilling, flying swarf	3Н		1L	



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7. Press stop	Sudden equipment stop, overload	2M		1L	
8. Deburring	Metal shards, sharp edges	2M		1L	



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9. Quality check	Faulty measuring tools, inaccurate measurements	1L		1L	



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10. Clean-up	Slips on fluid spills, cuts from metal shards	2M		1L	



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11. Maintenance	Improper tool storage, faulty wiring	2M		1L	



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12. Electrical safety	Electrical shock, damaged cords	ЗН		2M	



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13. Noise control	Excessive noise, hearing damage	2M		1L	



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14. Vibration control	Hand-arm vibration, repetitive strain injuries	2M		1L	



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15. Emergency procedures	Inadequate emergency planning, inaccessible fire extinguishers	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/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 at Safety Act 34

Occupational Health and Infety gulations 2017

Legis on VIC: https://www.csafe.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.

	lions which are provided, and							
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 pake sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are a cut, as reviewed and revised if necessary) if relevant control measure are a cut, as reviewed and revised if necessary) if relevant control measure are a subcontract as a subcon				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				
them to understand and implement the revised SWMS. 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.

I hink 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.		D				
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 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 imperent person is assigned and listed on the SWMS for the imperent person is assigned and listed on the SWMS for the imperent person is assigned and listed on the SWMS for the imperent person is assigned and listed on the SWMS for the imperent person is assigned and listed on the SWMS for the imperent person is assigned and listed on the SWMS for the imperent person is assigned and listed on the SWMS for the imperent person is assigned and listed on the SWMS for the imperent person is assigned and listed on the SWMS for the imperent person is assigned and listed on the SWMS for the imperent person person is assigned and listed on the SWMS for the imperent person per						
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	DATE R	EVIEWED				
SIGNATURE	DATE CO	MPLETED				