



Hammer Drill   S	AFE WORK METHOD STA	TEMENT (SWMS)	
	TASK OR ACTIVITY: Hammer Dri	II	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E jil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PCL OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or under a (PC 1) is	required to en that a safe work method	statement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring a	poliance the VMS a well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS & (MS M) HAVE THE FOLLOWING COMMUNICATED	NA. 2 OF ALL RELEVANT PERSONNI EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND C THIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched ed in account with gislative requirements to first identify any site hazards, comparing those hazards and then to further take steps to either eliminate or continuate and hazard.			
If an incident or a near miss occurs, all work must sto, an alately. 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
Client:	SCOPE OF WORKS
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Date SWMS supplied to Project Manager:	
ANY HIGH BIOK CONSTRUCTOR	NAME OF THE POLIT
ANY HIGH-RISK CONSTRUCTOR	N WC & BEIN C ARIED 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 telecommunication tower	carried out on or near chemical, fuel or refrigerant lines
☐ involves demolition of an element of a structure that is load-bearing	$\square$ is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical integral of a functure	☐ is carried out in an area that may have a contaminated or flammable atmosphere
☐ involves, or is likely to involve, disturbing asb	☐ involves tilt-up or precast concrete
☐ involves structural alteration or repair that —quires term — v sup —rt to prevent collapse	☐ is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor
☐ is carried out in 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/near a shaft or trench deeper that. tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.
$\square$ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.
ANY HIGH-RISK MACHINER	Y OR EQUIPMENT NEARBY



RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HEI	RARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE	ACTION		Elimination Remove the hazard.	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCE		Substitution	
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before work starts.		Replace the hazard.	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	Isolate	e People from the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and		Engineering Isolate the hazard.	
is the second m	rchy of Controls: ost effective metho nging the work is th	d of controlling a	hazard. Enginee	ering by isolati	on is the in ost e	en 'ive, while	rd. Substitution Administrative effective		Administrative Change the work.  PPE	

				PERS		TIVE EQUIPM					
		Select the app	ropriate PPŁ	abo v uitab	cor the equi	pment used or	the job task	being perforr	ned (if applica	ıble).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING ETION	P ECTION	PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	equired:										
	Pe	ermit or Licen	ses Requirem	ents		Mandatory Qualifications and Training					



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Preparation	Tripping, Electrical hazards	2M	<ul> <li>Inspect the work area before starting, removing any potential tripping hazards such as loose cords, debris, and objects on the floor.</li> <li>Ensure all workers have received training in programmer drill usage, handling, and safety procedures specific to the task at hand.</li> <li>Use cordless drills whenever a ssible to reduce entrice azards; if a corded drill is necessary, use a Ground Fault Circuit beta supter a FCI) to prevent elst and shock.</li> <li>Properly main wall equipment, a luding regulation spection for wear and tear, ensuring cords and plugs are intact, and eeping drill alean an afree or epris.</li> <li>Keers to work the work, using additional lighting if needed to clearly see potential hazards and work area as s.</li> <li>Encount agreement wear appropriate Personal Protective Equipment (PPE), such as safety glasses, gloves, and study focus are with slip-resistant soles.</li> <li>Implement a configurated walking path around the work area to avoid accidental contact with electrical contact and other potential tripping hazards.</li> <li>Estable to clear communication system among workers, such as hand signals or verbal cues, to alert there of potential hazards or when moving through the workspace.</li> <li>Such as clear communication system among workers, such as hand signals or verbal cues, to alert there of potential hazards or when moving through the workspace.</li> <li>Such as far dependent of the workspace of potential hazards or when moving through the workspace.</li> <li>Regularly review and update safety protocols, incorporating feedback from workers' experiences and best practices in workplace health and safety, to ensure the most effective hazard control measures are being implemented.</li> </ul>	1L
2. Tool inspection	Faulty equipment, Inadequate training	2M	<ul> <li>Conduct regular tool inspections to identify and address any potential issues, such as worn or damaged parts, before commencing work.</li> <li>Provide comprehensive training on the proper use and maintenance of hammer drills to all workers assigned to operate them.</li> <li>Establish a clear protocol for reporting and troubleshooting equipment malfunctions promptly to minimise downtime and reduce the risk of injuries due to faulty tools.</li> <li>Store hammer drills in a clean, dry place when not in use to prevent corrosion, dirt buildup, and other factors that may contribute to tool deterioration.</li> <li>Implement a preventative maintenance schedule based on the manufacturer's recommendations, ensuring all hammer drills are serviced regularly and kept in good working order.</li> <li>Use only manufacturer-approved parts and accessories with hammer drills to ensure compatibility and maintain safety standards.</li> </ul>	1L



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			- Equip workers with appropriate personal protective equipment (PPE), such as safety goggles and ear protection, when operating hammer drills.	
			- Clearly label and colour-code all hammer drills a grading to their suitability for specific tasks (e.g., drilling into concrete, metal, etc.) to avoid confusion a misuse.	
			- Encourage workers to perform a quick viscoinspection the hammer drill before each use, checking for any visible signs of damage or wear.	
			- Designate a trained supervisor to oversee tool pections and onsure workers comply with established safety protocols.	
			- Place clear instructional signal near hammer drill pations that outline essential safety precautions and steps for propositions.	
			- Regularly recew and upd a Stant of World school Statements (SWMS) for hammer drill tasks to reflect change industry by practice sechnology advancements.	
			- Fos poper, promication environment, empowering workers to voice concerns or suggestions relate to mmen all safety and equipment condition without fear of reprisal.	
			- Ensure vork are thosed on the proper techniques for using hammer drills, including correct posture d body positioning to minimise strain.	
	•		- Protest d enforce the use of personal protective equipment (PPE), such as hard hats, safety goggles, and glove while using the hammer drill to protect from falling debris.	
			- rform a thorough risk assessment prior to starting the task, identifying potential hazards and imprementing the necessary controls to mitigate risks.	
			- Schedule regular rest breaks for workers operating the hammer drill to avoid overexertion and maintain appropriate posture throughout the drilling process.	
			- Inspect the worksite regularly for any potential tripping hazards or obstructions, ensuring that the area is free from debris and providing adequate space for safe movement.	
3. Drilling setup	Poor posture, Falling deb	2M	- Implement a two-person drilling system, where one worker operates the drill and another holds/supports it in place, minimising posture-related strain and risks associated with working alone.	1L
			- Utilise guards, barriers, or screens around the drilling area to protect other workers from any flying debris or dust during the drilling process.	
			- Ensure that all workers have access to proper ergonomic mats or knee pads when required, as well as back braces or supports to promote correct posture and reduce the risk of musculoskeletal injuries while drilling.	
			- Plan the work adequately, allowing ample time for workers to complete tasks without feeling rushed or pressured, thereby reducing the likelihood of adopting poor posture due to increased stress or fatigue.	
			- Create and enforce an effective communication system within the workplace, encouraging workers to report any concerns or discomfort related to their posture or drilling setup, allowing early interventions before issues escalate.	
			- Periodically inspect and maintain the hammer drill to ensure that it is functioning correctly, reducing vibrations or unnecessary force that may contribute to poor posture or repetitive strain injuries.	



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			- Encourage the gradual introduction of new employees or those returning from injury into the task of hammer drilling, allowing them time to build the necessary strength and familiarity with proper technique to minimise strain.	
			- Implement regular toolbox talks and training regions to reinforce correct posture and drilling techniques among workers, creating a culture of safety and awareness within the workplace.	
			- Monitor individuals during the drilling setup of process, providing feedback and support as needed to encourage optimal posture and reduce the risk of any related to poor body mechanics.	
4. Personal protective equipment (PPE)	Inadequate protect or, Wrong PPE	21M		1L



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				1
		L		
5. Drilling operation	Flying debris, Nois pazards	2M		1L
				_
				_



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
6. Hole cleaning	Musculoskeletal su lins, Inhaletta sef dust	2M		1L



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
7. Depth checking Shattered bit	Shattered bit, Bacostrain	2M		<b>1</b> L



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
8. Tool maintenance	Sharp edges, Che cal exposure	2M		1L
	5			



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
9. Break periods	Fatigue, Dehydration	2M		1L
10. Dismantling	Dropping equipment, Pinch points	2M		1L



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11. Waste disposal	Slips and trips, Incorrect lifting techniques	2M		1L



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12. Final cleanup	Exposure to chemicals, Sharp objects	2M		1L



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK



#### **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/legislations/

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

#### **Northern Territory**

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

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

#### 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

Occupational Health and Infety gulations 2017

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

gulat

tes of 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: <a href="https://www.commerce.wa.gov.au/worksafe/legislation">https://www.commerce.wa.gov.au/worksafe/legislation</a> Codes of Practice WA: <a href="https://www.commerce.wa.gov.au/worksafe/codes-practice">https://www.commerce.wa.gov.au/worksafe/codes-practice</a>

#### 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	Signature	Date

#### SAFE WORK IN THE STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains a fective of must be reviewed (and revised if necessary) if relevant control measures are revised. The view process should be carried out in consultation with workers (including contractors of the SWMS and their health and safety representatives who represented that work group at the workplace.

When the SWMS has been revised the PCBU mast ensure that 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 rest of the review are advised of the changes in a way that will enable them to implement their duties and the 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:

- Spot Checks.
- 2. Consultation with workers, contractors and sub-contractors.
- 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	COMMENTS	
		•	
The company details have been entered, including the project name and address.			
All relevant personnel consulted during the development of the SWMS.			
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.	7		
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 SWMS			
SWMS initial risk (IR) column as well as residual risk (RR) column pleted.			
Check control measures added to the SWMS are the most effective selective.			
Responsible person is assigned and listed on the part of the important of measures.			
Permit or licenses requirements specified, sur as Hot Work, Electric Work, Work at Heights etc.			
SWMS identifies plant and equipment to be us			
Details of inspection checks required for any equipment listed a noted on the SWMS.			
Describes any mandatory qualifications, experience, or skills required to perform the work.			
Applicable personal protective equipment is selected on the SWMS.			
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 REVIEWE	D	
SIGNATURE	DATE COMPLETED		