Concrete Cutting and Drilling SAFE WORK METHOD STATEMENT (SWMS)								
TASK O	R ACTIVITY: Concrete Cutting an	d Drilling						
Business Name: [Company Name]		ABN: [ABN]	SWMS#					
Business Address: [Company Address]								
Contact Person:	Phone: [Phone]	E gil:						
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P OF THE PROJECT						
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	cting a business or undertaking (H BU) is	required to ture at a safe work method s	tatement (SWMS) is prepared before					
Full Name:								
TASK OR ACTIVITY: Concrete Cutting and Drilling Business Name: [Company Name] ABN: [ABN] SWMS# Business Address: [Company Address]		Date:						
Details of the person(s) responsible for ensuring implementation, monitoring	compliance of the SWMS well as review	vs and modifications of the SWMS.						
Full Name:		Title:	Phone:					
	N. 1E AND DATED SIGNATURE OF A COMMUNICATED TO IN THE DEVELO	LL 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								
approved by the Person Conducting Business or Undertaking and								
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								



CLIENT OR PRINCIPAL CONTRACTOR DETAILS											
Client:					SCOPE OF WORKS						
Project Name:							rk being carried out (otherwise				
Project Address:			k	nown as scope of works).							
Project Manager:											
Contact Phone:											
Project Manager	Signature:										
Date SWMS supp	olied to Project Manag	er:									
		ANY HIG	H-RISK CON YUCI	N. JRK BEING	ARRIED OUT						
involves a risk of	a person falling more than	2 meters.		is carried out on or	near pressurised gas main	s or piping.					
is carried out on a	a telecommunication tower.			☐ is carried out on or near chemical, fuel or refrigerant lines.							
involves demolition	on of an element of a struct	ure that is load-be		☐ is carried out on or near energised electrical installations or services.							
involves demolition	on of an element related to	the physical integrit of a s	17 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	mporal 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 o	r 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/n	ear 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 o	r near water or other liquid	that involves a risk of drow	ning.	involves diving wo	k.						
		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	Formwork	Bobcat	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	Trip hazards, Falling objects	2M	 Inspect the workspace beforehand: Before starting the concrete cutting and drilling job, conduct a thorough inspection of the area to iden fy any existing trip hazards or potential falling objects, including debris, tools, condupment. Clear and organise the workspace: Remain any unnecessary obstacles, like cables or hoses, from the work area to minima the the rist outripping. Ensure that all tools and equipment are securely stored when out induce, reducing instances of falling objects. Signage and barriers: Clean mark zones design and for macrete cutting and drilling, utilising signs and barrie to inform workers undefore of potential hazards within the area. Use approache Personal rotectine Equipment (PPE): Workers should wear appropriate Pulsuch as a dety boots are uses, high-visibility vests, and gloves to protein gainstine hear and falling eyects. Importing a present safety briefing: Conduct a safety briefing before work begins to infol a workers where starts associated with the task, including specific areas of concernelated to trip uszards and falling objects. Train e ologie on proper equipment handling: Provide comprehensive training for specific areas of and equipment, like saws and drills, are inspected regularly to maintain their safety compliance and functionality. Maintain adequate lighting: Ensure that sufficient lighting is maintained throughout the workspace so that workers can easily identify and avoid trip hazards or take precautionary measures against falling objects. Encourage good housekeeping practices: Cultivate an atmosphere where workers consistently keep their workspaces clean and organised, preventing additional trip hazards or clutter that might lead to falling objects. Designate storage areas: Clearly mark and communicate designated storage areas for equipment, tools, and materials to keep them off the ground, reducing the risk of trip hazards or clutter that might lead to falling objects. Encour	1L	
2. Equipment Inspection	Faulty equipment, Electrical hazards	ЗН	 Regular Inspection: Conduct routine inspections of all cutting and drilling equipment by trained personnel to ensure proper functioning and identify potential faults early. Maintenance Schedule: Follow the manufacturer's recommended maintenance schedule to keep equipment in optimal working condition. 	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	NAME OF PERSON
			- Electrical Safety Training: Provide training sessions on electrical safety for all workers who handle concrete cutting and drilling equipment, including proper handling techniques and hazard identification.		
			- Personal Protective Equipment (PPE): Ensure that all workers are equipped with appropriate PPE during equipment inspection, such as gloves, safety glasses, and hearing protection.		
			- Lockout/Tagout Procedures: Implement locks, " yout procedures when working on electrical equipment or machinery to prevent a sidental energy ration or restarts.		
			- Use of Ground Fault Circuit her rupter (GFCI): All is the rest the cutting and drilling equipment to the SI-provided power source world electrical hazards, especially when the many the text condition		
			- Use of Extension Cords:) en using the process make sure they are heavy- duty, properly and, and a pected reg of for damages to prevent electrical issue		
			- Emergeness Stophy chanism: Verify that the equipment has a functional emergeness to meet hism and instruct workers on how to use it in case of an emergency.		
			• ol Stuage: Sualy store all cutting and drilling tools when not in use, keeping then wa from moisture, excessive heat, or damage-prone areas.		
			ncident deporting: Encourage workers to report any equipment malfunctions, extrical issues, or other potential hazards immediately to supervisors or management for prompt action and resolution.		
		5	- Ensure proper training and supervision of workers involved in the cutting/drilling tasks.		
			- Always assess the work area prior to setup, making sure it is level, stable, and free from debris or obstructions.		
			- Use safety barriers and signage to clearly demarcate the cutting/drilling area from other activities on the worksite.		
3. Set up cutting/drilling	Improper setup, Lack of PPE	2M	- Maintain and inspect all equipment before use, ensuring that cutting/drilling tools are sharp and in good working order.	1L	
area		2101	- Conduct a toolbox talk with all team members before commencing work to discuss job-specific hazards, control measures, and emergency procedures.	16	
			- Develop and implement a site-specific Job Safety Analysis (JSA) for concrete cutting/drilling tasks.		
			 Provide adequate personal protective equipment (PPE) such as safety glasses, gloves, hearing protection, dust masks, and high-visibility clothing for all personnel involved in the task. 		
			- Ensure that proper techniques are used for lifting and positioning heavy equipment, including manual handling protocols and appropriate machinery where necessary.		



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			- Implement dust suppression methods like wet-cutting techniques or using suitable dust extraction equipment with Hepa filters.		
			- Keep an appropriate fire extinguisher nearby for potential sparks or fires caused by cutting/drilling equipment.		
			- Schedule regular breaks for workers to placent fatigue and ensure the safe operation of equipment.		
			-Ventilation: Ensure proper ventilation when opening gasoline-towered saws or working in enclosed spaces to void buildup of har dous further and gases.		
			- Regularly monitor the cutting/scring area for change counditions like increased noise levels, vibrational reds, or exteriorating tool performance, and adjust control measures accountingly.		
4. Wet cutting operation	Slips and falls, Wark and Slips and falls, Wark and Slips and falls, Wark and Slips an	βН		2М	



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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	NAME OF PERSON
5. Dry cutting operation	Dust inhalation, Noise exposure	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	NAME OF PERSON
6. Measure & mark cuttings	Incorrect measurement, Sharp tools injury	2M		1L	

Version 2.5



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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	NAME OF PERSON
7. Handheld cutting/drilling	Vibration exposure, Accountersoack	ЗН		2M	

Version 2.5



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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	NAME OF PERSON
8. Stand-mounted drilling	Inadequate anchorage, Insecure workstation	ЗН		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	NAME OF PERSON
9. Changing cutting/drilling accessories	Hand injuries, Equipment	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	NAME OF PERSON
10. Waste removal	Manual handling injuries, Exposure to hazardous chemicals	2М		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	NAME OF PERSON
11. Site clean-up	Slips and falls, Hazardous waste disposal	1L		1L	

Version 2.5



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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	NAME OF PERSON
	S				
12. Equipment disassembly & storage	Pinch points, Unsecured equipment	2M		1L	

Version 2.5



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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	NAME OF PERSON

Version 2.5



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.

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEG	
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/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice	Victoria Octupational Health au Safety Active 04 Octupational Health au Safety explained 2017 Legis non VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- oular es</u> Colles of mactice VICe. <u>wtps://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: https://www.safework.nsw.gov.au/legal-obligations/legislatic Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislatic	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
Northern Territory Work Health and Safety (National Uniform Legislation) Act 2011 Work Health and Safety (National Uniform Legislation) Regulation 2011 Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/workplace-serve-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/ferver.gov.gov.gov.gov.gov.gov.gov.gov.gov.gov</u>	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: https://www.safework.sa.gov.au/resources/legislation Codes of Practice for SA: https://www.safework.sa.gov.au/work_saces/codes-of-practice#COPs	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: 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/acts-and-regulations	 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
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence 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

- Any required documents.



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:		
			Dat		
			l 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 acception of the process should be carried out in s any subcontract s) who may be affected by the operation esentatives who recented 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 COMPLETED		