PVC Pipe Saw   SAFE WORK METHOD STATEMENT (SWMS)								
1	TASK OR ACTIVITY: PVC Pipe Sa	w						
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 P OF THE PROJECT						
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the 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:					
Details of the person(s) responsible for ensuring implementation, monitoring a	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	LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND					
Safety meetings or toolbox talks will be sched and in accordance with regislative requirements to first identify any site hazards, condition or inical those because a site of the schedule of	NAME	SIGNATURE	DATE					
hazards and then to further take steps to either and or connected with azard.								
If an incident or a near miss occurs, all work must structure ately. 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:							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 JUCI	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	Tripping over materials, Incorrect use of equipment	2М	<ul> <li>Keep the work area clean and tidy by regularly removing any debris, materials, or equipment that is not in use to prevent tripping haza.</li> <li>Clearly mark designated walkways, storage actus, and workstations to ensure proper organisation and minimise the risk enaccidents.</li> <li>Provide workers with thorough training on the corrective of PVC pipe saws and other related equipment, including the importance of PVC pipe saws and other related equipment, including the importance of PVC pipes aways and other related equipment, including the importance of PVC pipes aways and other related equipment, including the importance of PVC pipes aways and other related equipment, including the importance of PVC pipes aways and other related equipment, the importance of equipment (PPE), such as gloves, safety gloss and so it-toed boots, in one to reduce the risk of injury from sharp edge of dropped tools.</li> <li>Use cable to ers, cord or unizers, or tetrate cle extension cords to prevent electrical cable from bergening a tripped actual.</li> <li>Pernove egular to actions of equipment, tools, and machinery to ensure that they are in too, working condition and safe to use. Remove any damaged or faulty equipment to all it can be repaired or replaced.</li> <li>Clearly communicate twe scope, sequence, and expected duration of tasks to all norme bers to insure that everyone has a clear understanding of their roles and responsibilities.</li> <li>Implement a system for reporting and addressing safety concerns promptly to ensure a strong safety culture and proactively address potential risks before they esculate.</li> <li>Hold briefings and toolbox talks at the beginning of each shift to reinforce the importance of workplace safety, discuss specific hazards related to the day's tasks, and remind workers of the control measures in place to mitigate risks.</li> <li>Establish an emergency response plan, including first aid kits and trained personnel, evacuation routes, and procedures for reporting incidents, ensuring that</li></ul>	1L	
2. Measuring & marking	Sharp edges, Eye damage from debris	2M	<ul> <li>Provision of Personal Protective Equipment (PPE): Workers should wear safety gloves and appropriate clothing to minimise the risk of injury from sharp edges during measuring &amp; marking.</li> <li>Use of proper tools: Utilise measuring and marking instruments specifically designed for industrial applications and PVC pipes, such as a pipe cutter fitted with a fine-toothed saw blade, to prevent damage and reduce hazards.</li> <li>Training and awareness: All workers involved in this work step should be adequately trained in safe handling techniques and provided with regular updates on potential risks and hazards associated with measuring and marking PVC pipes.</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	NAME OF PERSON
			<ul> <li>Eye protection: Safety goggles or glasses must be worn by all workers when cutting, measuring, and marking PVC pipes to safeguard against eye damage due to debris.</li> <li>Secure pipe before cutting: Place the PVC pipes at stable position using a pipe vice or stand, ensuring it doesn't roll or monotonile being measured, marked, and cut.</li> <li>Clear workspace: Keep the working area clearene are of clutter, and ensure adequate lighting is present to address any pote of trip hazar of during the measuring and marking proce.</li> <li>Proper disposal of the address any pote of the variable position of the working area.</li> <li>Regular inspection of the and equiptions. Periodically check the condition of the tools are equiption of the and safe for use. Replace any damaged or worn-out tools at neurod.</li> <li>Barrie tystem: Instancemporary barriers around the cutting area to contain flying abris at resting unauthorised personnel access during measurement, marking, and cutting PVC pipes, including applying gentle pressure while cutting to monotonic of sign and accidents.</li> <li>Emergency response plan: Establish an emergency response procedure for the worksite, including first aid kits and trained first-aid responders, to ensure prompt and appropriate action in case of an accident or injury during the measuring and marking stage.</li> </ul>		
3. Cutting PVC pipe	Cuts and abrasions, Dust inhalation	ЗН	<ul> <li>Proper Personal Protective Equipment (PPE): Ensure all workers wear appropriate PPE, including cut-resistant gloves, safety goggles, and dust masks to minimise the risk of cuts, abrasions, and dust inhalation.</li> <li>Pre-cutting inspection: Visually inspect the PVC pipe for any defects or damage that may cause it to break, shatter or splinter during cutting, which could lead to injuries.</li> <li>Appropriate tools: Utilise the correct cutting tools, such as PVC pipe saws, ratchet cutters, or handsaws specifically designed for cutting plastic pipes to reduce the</li> </ul>	2M	
			<ul><li>possibility of slips and potential injury.</li><li>Tool maintenance: Regularly inspect and maintain cutting tools, ensuring they are sharp and in good condition to minimise effort and prevent slippage during use.</li></ul>		
			- Safe handling techniques: Train workers on proper techniques when cutting PVC pipes, including holding the pipe securely and maintaining a safe distance from the cutting edge to minimise the risk of injury.		



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			- Ventilation: Ensure adequate ventilation in the workspace to disperse dust particles and provide fresh air, reducing the risk of dust inhalation.		
			- Dust collection: Implement a dust collection system in the work area, such as a vacuum with a HEPA filter or wet cutting method, to capture and contain airborne dust particles before they can be inhaled be parkers.		
			- Cutting area setup: Set up a designated cut of area with appropriate signage, away from other unrelated tasks and pedestria and c, to minimise hazards posed by flying debris or workers are identally coming in contact with utting equipment.		
			- Breaks and rotation: Schedu, egular breaks and tate orkers among different tasks to avoid overeight and trisk of accidents to to fatigue.		
			- Workplace process and the sing: be elop and the lement workplace health and safety policity elated to P pipe cong, or routinely provide workers with training on has an identification, risk as a ment, and control measures to ensure their pring unit is the lang and compliance.		
4. Deburring edges	Hand strain, Sharp edge	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
5. Pipe joining	Heat source burns, Inhalaw connumes	ЗН		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
6. Leak testing	Slipping on wet surfaces, Electrical shock	ЗН		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
7. Trench digging	Hit underground utilities, Fall in trench	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
	S				
8. Pipe installation	Crushing, Struck by dropped objects	4A		2M	



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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
SPECIFIC WORK STEPS		RISK		RISK	NAME OF PERSON



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
9. Backfilling & compacting	Uneven surfaces, Sprains and strains			1L	



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
		IR INITIAL RISK		RR RESIDUAL RISK 2M	PERSON

Version 2.5



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
11. Landscaping completion	Trips and slips on unterial surger from repetitive tasks	₽M		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
12. Clean-up & disposal	Manual handling it tries, Enclosed at a contamination	PM		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				



#### **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 F	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: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</u> Legislation ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Octupational Health an Safety Acta 04 Octupational Health and onfety regulations 2017 Legistron VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulatupes</u> Codes of mactice VIC <u>attps://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: <u>https://www.safework.nsw.gov.au/legal-obligations/legislations/legis</u>	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 201. Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/workplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/formed-compliance/workplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/formed-compliance/workplace-serve-laws NT: https://workplace-serve-laws NT: https://worksafe.nt.gov.au/formed-compliance/workplace-serve-	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_saces/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/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</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	<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>					

- 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:		
			Datu		
			ı te:		
			Date:		

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

The SWMS must be reviewed regularly to revised if necessary) if relevant control measure are subcontract of the SWMS and their health and safety representatives who reworkplace.

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 SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effectine sections.			
Responsible person is assigned and listed on the SWMS for the impement of continue measures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vortat Heights etc.			
SWMS identifies plant and equipment to be up t.			
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 RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	