

Waterjet Cutter	SAFE WORK METHOD STA	ATEMENT (SWMS)	
Т	ASK OR ACTIVITY: Waterjet Cutt	er	
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 (r 3U) is	required to ture at a safe work method s	tatement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PC J OF THE PROJECT Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (N 3U) is required to laure at a safe work method statement (SWMS) is prepared before the proposed work starts. Full Name:			
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
requirements to first identify any site hazards, conditions those	NAME	SIGNATURE	DATE
on the severity of the incident, a meeting will be called with all workers to amend			
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.			



		CL	IENT OR PRINCIPAL	CONTRACTOR D	DETAILS				
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 supplie	ed to Project Manager:								
		ANY HIGH	RISK CON PUCT	N' 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 telecommunication tower.					carried 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	carried 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 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						
			- Ensure that all electrical equipment, including the waterjet cutter, is tested and tagged by a qualified electrician as per Australian Waterjet cutter, is tested and tagged by a qualified electrician as per Australian								
			- Regularly inspect electrical cords and plugs from signs of wear or damage, and replace them promptly if any issues are detraced.								
			- Install residual current devices (RCDs) on a lower wets in the workplace to minimise the risk of electrocution.								
			- Organise training sessions workers to educate them about correct manual handling techniques while lifting it moving heavy on the								
			- Make sure that or the secent popropriate training on the safe operation of the waterjet cutter or are famor with a safety feet ses and emergency shut-off procedures.								
			- Programmech, cal life g aids, such a rolleys, forklifts, or hoists, to reduce the risk of the risk o								
1. Preparation	Electrical hazards, Manual handling	2M	- Imple en proce e for regular maintenance checks on the waterjet cutter to ensure sta, in good orking condition.	1L							
			Yeep the area cound the waterjet cutter tidy and free from clutter to prevent slips, trip and ills.								
			\		'	'		'	'	Use appriate Personal Protective Equipment (PPE), such as safety glasses, ves, and hearing protection, when operating the waterjet cutter.	
			- Prace warning signs near the waterjet cutter to remind workers of potential hazards and the importance of following safety guidelines.								
			- Ensure suitable ventilation in the workspace to help dissipate heat and steam generated by the waterjet cutter.								
			- Establish a designated zone around the waterjet cutter and restrict access to only trained personnel to prevent accidental contact with hazardous equipment.								
			- Develop clear communication protocols for workers to coordinate tasks and make others aware of their actions while using the waterjet cutter.								
			- In case of an emergency, have a first-aid kit readily available and designate a responsible individual to act as a first aider in the workplace.								
			- Proper training and supervision: Ensure that all operators are adequately trained in the use of the waterjet cutter, as well as understanding the associated hazards and control measures required for safe operation.								
2. Machine set up	Pinch points, Noise exposure	3H	- Implement machine guarding: Install appropriate guards around the waterjet cutter's pinch points to prevent any accidental contact with moving parts during machine set-up and operation.	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
			- Regular maintenance checks: Schedule routine inspections and maintenance of the waterjet cutter to ensure it operates efficiently and safely. This includes checking for potential pinch points and installing or repairing a missing or damaged guards.		
			- Use Personal Protective Equipment (PPE): Prode and enforce the use of appropriate PPE such as safety glasses, enough or earmuffs, and gloves to protect against noise exposure and pinch-point injuris.		
			- Implement a lockout/tagout (LOTO) system: 20TO procedures when performing maintenance or repairs on the water, putter, ensure, the equipment is safely isolated from its power, surce and accident start-up prevented.		
			- Maintain adequate conscious the sure the area counding the waterjet cutter is clean and free con observations. Howing operators proper access during set-up and reducing consists of slip trips at falls.		
			- Use samage of labels rearly labels place warning signs around the waterjet cutter printing of about the hazards associated with pinch points and noise exposite printing in the set-up.		
			- Establish a work pocedures: Develop clear, standardised operating procedures that min pise posure shazards during machine set-up, such as implementing a ro-pers in teal to eradicate the risk of becoming caught or injured during the process.		
			Limit was resposure time: Rotate tasks among workers to reduce the duration of posure to noise and minimise the risk of long-term hearing damage.		
			 Nuise enclosures: Where possible, install noise-reducing enclosures around the waterjet cutter to help dissipate sound energy and reduce overall noise levels within the workspace. 		
	5		- Regularly review and update SWMS: Continually assess the effectiveness of the Safe Work Method Statement (SWMS) for waterjet cutter set-up, updating and improving control measures as necessary to maintain a safe working environment.		
			- Provide manual handling training to all workers involved in material loading, ensuring they are familiar with proper lifting techniques and posture to minimise the risk of injury.		
			- Implement a buddy system where heavy or large materials must be lifted by two or more individuals to distribute weight and reduce strain on each worker.		
3. Material loading	Manual handling, Flying debris	2M	- Use mechanical aids such as forklifts or pallet jacks wherever possible during material loading to lessen the need for manual handling and reduce the risk of injury.	1L	
			- Inspect the work area regularly to identify and remove any potential obstructions or hazards, such as loose cables or debris, which could cause trips or falls during material handling tasks.		
			- Establish designated loading zones with clear signage, separate from pedestrian walkways, to minimise the risk of collisions and incidents involving flying debris.		



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			- Equip workers in the loading area with appropriate personal protective equipment (PPE), such as safety boots, gloves, and eye protection, to protect against flying debris and other hazards.		
			- Introduce a pre-loading inspection regimen to sure that all materials are free from defects, sharp edges, or protrusions the could increase the likelihood of an incident.		
			- Store materials on stable, flat surfaces at a second from the waterjet cutter to minimise the risk of accidental activation during loading process.		
			- Ensure all workers are trained the emergency respectively. The event of an incident.		
			- Develop an emplement a gular new ten eschedule for the waterjet cutter to preven malful, cons or backdowns the suld contribute to safety hazards during mater chading.		
			- Main, in the line of communication between workers in the loading area and those distriction the waterjet cutter, using signals or two-way radios if necessary, to coordinate access and chimise risk.		
			course works to report any unsafe practices or conditions observed during mate. Use ding operations, and regularly review and update procedures accordingly plants. It is safe working environment.		
			- hedule regular safety meetings and toolbox talks to review hazard assessments for raterial loading activities, reinforce safe practices, and identify opportunities for continuous improvement in the workplace.		
	5				
4. Cutting operation	Flying particles, Water jet spray	3H		2M	



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5. PPE use and maintenance	Inadequate PPE, Damaged 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	NAME OF PERSON
6. Pausing or stopping work	Unauthorised access, Slips and trips	2M		1L	



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7. Waste removal	Sharp edges, Slippery surfaces	ЗН		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	PERSON NAME OF PERSON
8. Machine maintenance	Electrical hazards, Pinch points	3Н		2M	



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
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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. Inspection after cutting	Sharp edges, Poor visib	21		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. Unloading materials	Manual handling, Crushin visiury	21/		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
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RISK	NAME OF PERSON
11. Shutting down the machine	Electrical hazards, Trapped material	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
12. Emergency response	Inadequate training, Insufficient safety equipment			3H	



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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





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/legislat

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

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/worksafe.nt.gov.au/laws-and-compl

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/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 affety gulations 2017

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

gulat

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.

Tollow any sale work instructions which are provided, and agrees to use an reisonal riotective Equipment where appropriate.								
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor	
				Date:				
			_					
		Date						
			l te:					
			Date:					
				Date:				
				Date:				
Date:								
		SAF WO A S	THUD STATEMENT	MONITORING AND	REVIEW			
The SWMS must be reviewed regularly to the ke sure it remains effective and must be reviewed (and revised if necessary) if relevant control measurements are subcontracted by process should be carried out in consultation with workers (including contractors are subcontracted)) who may be affected by the operation of the SWMS and their health and safety representatives who researched that work group at the workplace. 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				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 imp					tently developing ever-imp	3 ,	· '	
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	