

Metal Shearing Machi	ne   SAFE WORK METHOD	STATEMENT (SWMS)	
TASK	OR ACTIVITY: Metal Shearing M	achine	
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 (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 WMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE BI 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 steam 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.			



		CLI	ENT OR PRINCIPAL	CONTRACTOR D	ETAILS					
Client:						SCOPE OF WORKS				
Project Name:					Provide a detailed description of the specific work being carried out (otherwise					
Project Address:					known as cope of works).					
Project Manager:										
Contact Phone:										
Project Manager Sig	nature:									
Date SWMS supplie	d to Project Manager:									
	ANY HIGH-RISK CON PUC) NO JRK BEING CARRIED OUT									
☐ involves a risk of a pe	erson falling more than 2 m	neters.		is carried out on or near pressurised gas mains or piping.						
is carried out on a tel	ecommunication tower.			is carried out on or near chemical, fuel or refrigerant lines.						
☐ involves demolition of	f an element of a structure	that is load-be n.		is carried out on or near energised electrical installations or services.						
☐ involves demolition of	f an element related to the	physical integrit of a str	2	is carried out in an area that may have a contaminated or flammable atmosphere.						
☐ involves, or is likely to	o involve, disturbing a	tos.		involves tilt-up or precast concrete.						
involves structural alt	eration 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	ar 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 involvin	g use of explosives.	is carried out in a	areas with artificial extremes of	temperature.				
is carried out in or ne	ar water or other liquid tha	t involves a risk of drownin	ng.	☐ involves diving w	vork.					
		ANY HI	IGH-RISK MACHINEF	RY OR EQUIPMEN	IT 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 -				





### PER NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PROTECTION	PROTE	SPIRATORY P STECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
			A								

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	Incorrect handling, Lack of PPE	ЗН	<ul> <li>Provide complete training to operators about the safe handling of a metal shearing machine. This should encompass all aspects of use including start-up, shut down, and emergency protocols.</li> <li>Implement an ongoing review and refresh a raining system to ensure skills and knowledge are kept up-to-date.</li> <li>Encourage proper ergonomics during operation uninimise physical strains.</li> <li>Mandate the use of approprine, well-maintaines regronal Projective Equipment (PPE) like safety goggles, glound earplugs or earning a constell-toed boots.</li> <li>Promote regular to any a chantons to prevent fatigue, which can lead to carelessness a vishaps.</li> <li>Ensure work the environment is well-incorporate of unnecessary items that could cause ups or fa.</li> <li>Estatistic system or regular, thorough inspections for early detection of equipment of uniformal function or degradation.</li> <li>Maintain an overgenic stop mechanism within easy reach of the operator at all ties.</li> <li>Purport safety signage to remind operators of protocol and risks.</li> <li>Monitor workers' health and workplace factors routinely. If there's evidence so testing that exposure to noise or vibration is inducing health problems, take immediate action to mitigate such risks.</li> <li>Forbid usage if PPE, restraining devices or guarding is not in its designated place, improperly used or maintained.</li> <li>Integrate frequent communication between workers and supervisors about safety issues and improvements. Workers should feel comfortable discussing concerns without fear of punishment.</li> <li>Develop and revise safety procedures over time. It's important to constantly evaluate and improve safety measures based on observations, incidents, and advancements in technology.</li> </ul>	2M	
2. Equipment Inspection	Faulty equipment, Unskilled operation	ЗН	<ul> <li>Regular Inspection: Enforce a routine maintenance schedule for the machinery to catch any potential faults before they can cause accidents.</li> <li>Check Machine Operational Manual: The manual often provides detailed insights into safe handling, usage and potential threat areas within the machine.</li> <li>Equip Appropriate Personal Protective Equipment (PPE): Ensure that all personnel have access to, and are wearing, suitable PPE. This could include gloves, safety glasses, ear muffs and possibly even heat-resistant attire depending on the specifics of the work process.</li> </ul>	2M	



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			<ul> <li>Operator Training: Implement an extensive training programme that equips all operatives with necessary skills and knowledge to use the machine effectively without endangering anyone's health or safety.</li> </ul>		
			- Safety Briefings: Hold regular, mandatory safe priefings to continually reinforce best practices and adherence to safety professions.		
			- Standard Operating Procedures: Develop, I lemer and enforce standard operating procedures (SOPs) for operation of a standard machine.		
			- Clear Signage: Having clean isual representation reminding operators of potential risks and safety measures can be a long way in many interest a safe environment.		
			- Emergency Shutter that dures a reate and train all appropriate personnel on emergency should proceed as specific to the provincery.		
			- Use of Gual, and Barriey. Make such as and barriers are properly installed and recomper with a prevent accide all contact with moving parts of the equip s		
			- Do N O ride S ty Systems: Never allow operators to override or disable any safety's sten, or devices installed on the machine.		
			Regular Break Enforcing regular breaks can help to keep staff alert and aware, receing a likelit god of mishaps due to fatigue or lack of focus.		
			Zero Av ol and Drug Policy: Have a zero tolerance policy towards alcohol and gs on site as these can impair control, coordination and judgement.		
			- Incident Reporting: Encourage reporting of minor incidents or near misses, so potential hazards can be identified and rectified before they cause a serious accident.		
			- Conduct regular inspections of the machine to ensure proper alignment and identify any issues promptly.		
			- Use professional tools for machine set-up purposes to minimise the risk of improper alignment.		
			- Every worker should undergo thorough training on how to operate and set up the Metal Shearing Machine safely.		
3. Machine Set-Up	B. Machine Set-Up Improper alignment, Potential electrical hazards	3H	- Display clear instructions near the machine about the proper use and configurations, including maintaining safe distances from the cutting area.	2M	
			- Ensure all electrical equipment associated with the machine is tested and tagged as per Australian Standards.		
			- Regularly maintain and service the shearing machine to prevent any possible mechanical failure leading to electrical hazards.		
			- Avoid overloading circuits by limiting the number of devices connected to a single outlet.		



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			- Ensure there is an accessible and clearly marked emergency stop button in case of emergencies.		
			- Install adequate lighting around the machine to come visibility during operations.		
			- Always wear necessary Personal Protective quipment (PPE) such as safety gloves, eyewear, etc., while setting up the chine.		
			- Disconnect the machine from power source for the menting any kind of set-up adjustments to avoid electrical hazards.		
			- Active presence of a trained extresponder or sale office an site during the machine operation hours		
4. Material Loading	Manual handling it tries, Traffingers	1A		3H	



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6. Maintenance checks	Electrical shock, Burns from hot surface	3H		2M	



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7. Clearing Scrap Metal	Sharp edges, Heavy lifting	ЗН		2M	



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8. Material Unloading	Abrasions, Strains from the hitems	ЗН		2M	



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9. Clean-Up	Slips, trips and falls, Hazardous chemicals exposure	RISK 3H	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	2M	NAME OF PERSON
10. Emergency Procedures Training	Inadequate knowledge, Panic during crisis	4A		3H	



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11. Regular Machine Servicing	Neglected maintenance, Breakdown risks	3H		2M	



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12. Health And Safety Briefing	Non-compliance to rules, Absent or faulty safety equipment	ЗН		2M	



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13. Safe Work Practices Monitor	Inconsistent safety praction overlooking minor breaches in safety	ЗН		2M	



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14. End Of Day Checks	Weariness leading to mishandling wor visibility	4A		3Н	



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15. Reporting And Documentation	Inaccurate reporting. Proceedings of the policy of the pol			2M	



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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/legislative

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

#### **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/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/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-

<u>Julai.</u>

des on actice VI autros://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): <a href="https://www.safeworkaustralia.gov.au/law-and-regulation">https://www.safeworkaustralia.gov.au/law-and-regulation</a> Model Codes of Practice: <a href="https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice">https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice</a>

#### **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	Pos	sition	Signature	Date	Time	Supe	ervisor
				Date:			
				Date			
				L te:			
			AV	Date:			
				Date:			
				Date:			
				Date:			
		SAF WC A	STATEMENT	MONITORING AND R	EVIEW		
The SWMS must be reviewer revised if necessary) if releval consultation with workers (inc of the SWMS and their health workplace.  When the SWMS has been readvised that a revision has be who will need to change a wo a way that will enable them to will be involved in the work methem to understand and imple	nt control measu- luding contractors and sub- and safety representatives evised the PCBU must ensi- een made and how they cal rrk procedure or system as implement their duties cor- ust be provided with the rel	contract s) who may be a s who re esented that wor are that all persons involve a access the revised SWM a result of the revised SWM as isstently with the revised SWM.	should be carried out in ffected by the operation rk group at the  d with the work are S, including all persons advised of the changes in SWMS. All workers that	effective in reducing the person responsible for memploy a multi-faceted a  1. Spot Checks. 2. Consultation v. 3. Internal audits  An approach of continuo followed up by immediate	nitored regularly for the exist of incidents, keeping the onitoring the effectiveness peroach which includes but with workers, contractors at on a continual basis.  The improvement, promptly be corrective action and contently developing ever-improvement.	ne workplace safe for all of the Safe Work Method is not limited to:  and sub-contractors.  recording inconsistencies sultation with all relevan	personnel. The od Statement should statement should so or deficiencies, at personnel ensures
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 A	
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 SWI			
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 of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vorat Heights etc.			
SWMS identifies plant and equipment to be u d.			
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 CC	MPLETED	