

Metal Plate Rolling Mac	hine   SAFE WORK METHO	DD STATEMENT (SWMS)	
TASK O	R ACTIVITY: Metal Plate Rolling	Machine	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E ill:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PLAN OF 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		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 those hazards and then to further take steps to either the conditions of the conditions are or conditional talks.	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must standardly. 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	n 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 PUCT	N' 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 refrig	erant lines.	
☐ involves demolition of	f an element of a structure	that is load-be n.		is carried out on	or near energised electrical in	stallations or services.	
☐ involves demolition of	f an element related to the	physical integrit of a str	2	is carried out in a	an area that may have a conta	minated or flammable atmo	osphere.
☐ involves, or is likely to	o involve, disturbing a	tos.		☐ involves tilt-up or	r 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, railwa	ay, shipping lane or other to	raffic corridor.
is carried out in or ne	ar a confined space.			is carried out in a	an area of a workplace where t	here is any movement of p	owered 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	Exposure to noisy environment, Tripping hazards	3H	<ul> <li>Ensure all workers are provided with appropriate Personal Protective Equipment (PPE) such as ear protection to safeguard against encourse to excessive noise.</li> <li>Regularly monitor noise levels and conduct be using tests for workers involved in the operation of the metal plate rolling maches.</li> <li>Keep the work area clean and free of any morrials assostacles that could potentially cause tripping hazards.</li> <li>All power cords, hoses, we use leads and other extential tribulazards should be secured and routed away from talkways or work at associated and routed away from talkways or work at associated and routed away from talkways or work at associated and routed away from talkways or work at associated and minimise associated and minimise associated and minimise associated and the provided those training or staff respectively.</li> <li>Provide those that training or staff respectively the operation of the metal plate rolling maches focus on a safety procedures and risk awareness.</li> <li>Ensure association as are aware of emergency stop buttons and how to access them to look in case than emergency.</li> <li>Condular regular safety assessments of the workspace to ensure optimum andition have in attained.</li> <li>Impose a system for reporting hazards or unsafe conditions to management romptly.</li> <li>Injustic the risk of malfunctions which could contribute to noise or safety hazards.</li> <li>Designate qualified personnel to regularly check the site for possible tripping hazards or other safety concerns.</li> <li>Staff should have regular breaks in a quiet area to give their ears time to recover if noise levels are frequently high.</li> <li>Utilise signage and floor markings to highlight potential hazards and to delineate safe passages around the workspace.</li> </ul>	2M	
2. Machine Setup	Caught in moving machinery, Electrical hazards	4A	- Ensure all personnel engaged in machine setup is qualified and trained in understanding the operation of a metal plate rolling machine.  - Regular maintenance checks on the equipment should be conducted to assess the condition of moving parts, electrical wiring and connections.  - The use of suitable Personal Protective Equipment (PPE) such as safety gloves, footwear, and eye protection should be enforced at all times during the setup process.  - Machine operators should remain vigilant of loose clothing, hair or jewellery which could potentially get caught in the machinery.  - When making adjustments or performing maintenance tasks, power to the machine should be turned off and lockout/tagout procedures applied.	3Н	



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			- Clearly marked isolation switches should enact an immediate shutdown of the system in the event of an emergency.		
			- Installation of adequate guarding around the more parts of the machine helps ensure operators cannot accidentally come international with them.		
			- Clear signage depicting potential hazards a sociated with the machine should be displayed.		
			- Electrical components and leads should not be contact with fater or damp areas to lessen the risk of shock of cort-circuiting.		
			- Regular inspection of all electron elements, the experiments and outlets for significant was and our or damage.		
			- Adequate the large must be rovided a facility poetter visibility and safer working conditions.		
			- Use conductions where necessary during the set-up phase to avoid accide to lectron on.		
			- Opera presents st follow systematic setup procedures and checklists to reconfirm approprince so to be for initiating machine operations.		
	•		- Program training and instruction in the safe manual handling of objects, minimising visting a bending movements.		
		$\rightarrow$	- suring that a lifting device is used for exceedingly heavy objects to avoid muscular strain or injuries.		
			- Implementing strict policies on the use of Personal Protective Equipment (PPE), such as hard hats, safety shoes, gloves, and high visibility vests, to protect workers from falling objects.		
			- Allowing only trained and authorised personnel to operate the rolling machine to decrease the risk of accidents.		
3. Metal Plate Loading	Manual handling injuries, Falling objects	3H	- Implementing regular checks and maintenance schedules on all equipment and machinery to ensure they are in proper working order and to prevent any untoward incidents.	2M	
			- Establishing lock-out/tag-out procedures whenever performing maintenance works on the rolling machine to avoid accidental operations.		
			- Placing barriers around the work area to protect other workers from falling objects.		
			- Ensuring good housekeeping practices are followed within the working area to reduce potential hazards, such as tripping over scattered materials or tools.		
			- Maintaining an orderly stack of metal plates awaiting processing to prevent tipping over and causing injury.		
			- Designating routes for the transportation of metal plates to and from the rolling machine to prevent obstruction and potential hazards.		



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			- Developing an emergency action plan and conducting regular drills so employees know what to do should an accident occur.		
			- Regularly reviewing risk assessments and control peasures to ensure they remain effective and suitable for maintaining adequate very.		
4. Operation of the Machine	Entanglement in rollers, Contact with lust surfaces			3H	
5. Maintenance	Electric Shock, Exposure to harmful chemicals	3H		2M	



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6. Cleaning	Exposure to harmful chemicals, Slips and trips	ЗН		2M	



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7. Inspection	eye injuries from flying policles Repetitive Strain Injury (Rs.,	ЗН		2M	



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8. Disposal of waste materials	Cuts and laceration Manuary ginjuries	ЗН		2M	



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9. Emergency procedures	Fire hazard, Explosion risk	4A		3H	
10. Machine Shutdown	Electrical hazards, entanglement in rollers	3H		2M	



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11. Metal Plate Unloading	Crushing injury, Manual handling injuries	3H		2M	



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HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
Falls from height, Collisions with other workers or equipment	4A		2M	
	HAZARDS THAT MAY ARISE  Falls from height, Collisions with other	HAZARDS THAT MAY ARISE  INITIAL RISK  Falls from height, Collisions with other	HAZARDS THAT MAY ARISE    INITIAL RISK   SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	HAZARDS THAT MAY ARISE  INITIAL RISK  SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS  RESIDUAL RISK  RESIDUAL RISK  Falls from height. Collisions with other



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13. Storage of finished product	Toppling stacks, Manual injuries	ЗН		2M	



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14. Machine Relocation	Struck by a moving vehicle, Entanglement in colles	ЗН		2M	



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15. Decommissioning and dismantling	Electrical shock, manual handling injuries, Exposure to harmful substance	4A		2M	



#### **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: <a href="https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</a> Legislation ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations">https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations</a>

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/legislati

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

#### **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: <a href="https://www.safework.sa.gov.au/resources/legislation">https://www.safework.sa.gov.au/resources/legislation</a>

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.xsafe.vic.gov.au/occupational-health-and-safety-act-and-

<u>Julai.</u>

des 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: 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:			
				Date:			
				Date:			
				Date:			
				Date:			
		SAF WO A	STATEMENT	MONITORING AND R	EVIEW		
The SWMS must be reviewed regularly to rake sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure and subcontract as review process should be carried out in consultation with workers (including contractors and subcontract as) who may be affected by the operation of the SWMS and their health and safety representatives who redesented 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 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.	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 effective sections.			
Responsible person is assigned and listed on the SWMS for the imperent of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vocat 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 reining 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 CO	MPLETED	