



Metal Wire Bending Mac	chine SAFE WORK METHO	OD STATEMENT (SWMS)	
TASK O	R ACTIVITY: Metal Wire Bending	Machine	
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 SU) is	required to ture 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	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		LL RELEVANT PERSONNEL WHO HAVE B 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 inical those hazards and then to further take steps to either the conditions of the cond	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.			

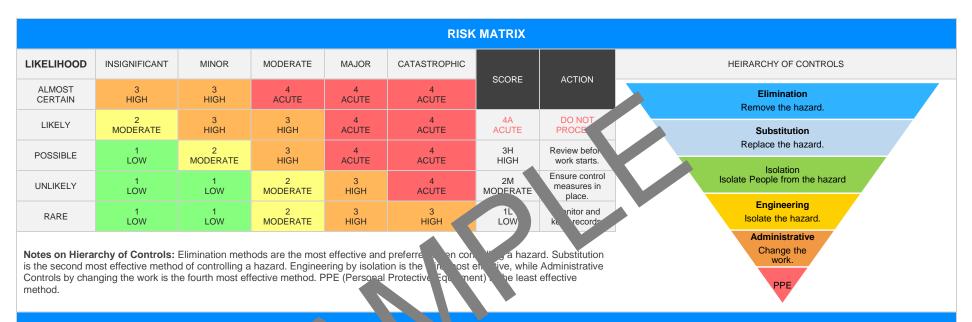
Version 2.5 Authorised by Review # Date of Issue: Review Date: 1





		CL	IENT OR PRINCIPAL	CONTRACTOR D	DETAILS				
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	gnature:								
Date SWMS supplie	ed to Project Manager	:							
ANY HIGH-RISK CON PUC) NO JRK BEING CARRIED OUT									
☐ involves a risk of a p	erson falling more than 2 r	meters.		is carried out on	carried out on or near pressurised gas mains or piping.				
is carried out on a te	lecommunication tower.			is carried out on	or near chemical, fuel or refrig	erant lines.			
☐ involves demolition of	of an element of a structure	e that is load-be		is carried out on	is 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	2	is carried out in	is carried out in an area that may have a contaminated or flammable atmosphere.				
☐ involves, or is likely t	o involve, disturbing a	stos.		involves tilt-up or precast concrete.					
involves structural al	teration or repair that re	upp to	prevent collapse.	is carried out on	, in or adjacent to a road, railwa	ay, shipping lane or other tr	affic corridor.		
is carried out in or ne	ear a confined space.			is carried out in	an area of a workplace where t	there is any movement of po	owered mobile plant.		
is carried out in/near	a shaft or trench deeper t	han 1.5m or tunnel involvir	ng use of explosives.	is carried out in	areas with artificial extremes of	f temperature.			
is carried out in or ne	ear water or other liquid tha	at involves a risk of drowni	ng.	☐ involves diving v	vork.				
		ANY H	IGH-RISK MACHINEF	RY OR EQUIPMEN	NT NEARBY				
☐ Forklift	☐ Crane/s	☐ Hoist/s	☐ Excavator	☐ Backhoe/Loader	r 🔲 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 -			





PERL 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	Improper training, Lack of personal protective equipment	2M	Here are eleven detailed control measures to be taken for the work step 'Preparation' when handling a metal wire bending metaline: - Provide thorough training: Ensure all workers and the bending machine have received comprehensive, hands-on training outs correct operation and emergency procedures. - Workplace induction: Implement an orientation or training to the staff with workplace safety rules and procedures. - Regular workplace inspection. Make it a routine to operator regular checks around the working area to the staff the stronment is clean, to, and free from hazards. - Personal Protocove Equit cent (Policy): Mandatione use of appropriate PPE such as safety glass, hearing subtection and stary gloves. - Safe parieting. Conditor routine safety meetings to remind staff about potential risks a suitated to the use of a metal wire bending machine and how to mittigate them. - User in must posights incourage workers to read and understand the machine's user manual throughly including its specific risks and hazard mitigation strategies. - In them acc: Regularly maintain the metal wire bending machine following the manufacturer's guidelines. Any faults or worn parts should be identified and repaired comptly to keep the equipment safe for use. - to air workspace: Keep the work area around the machine clear of clutter or obstructions that could cause accidents. - Emergency procedures: Ensure all workers are well-versed with the emergency stop button location and know how to shut down the machine swiftly in case of emergency. - Pre-working checks: Before each shift, perform a complete check of the machine's components and the work area to ensure everything is functioning correctly. - Communication protocol: Establish a strong communication system amongst team members so warnings or important information can be quickly shared.	1L	
2. Machine Setup	Electrical shocks, Inadequate guarding	3H	 Regular and thorough inspection of the machine is required to ensure it is in a good working condition without any electrical faults. Proper grounding and insulation of the machine must be done before use to avoid electrical shocks. Workers should wear appropriate personal protective equipment (PPE), including but not limited to, electrically insulated gloves and shoes. The machine should be serviced by qualified professionals who are knowledgeable about its safe and proper maintenance. Set up the machine according to manufacturer's instructions and guidelines. 	2M	



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			- Ensure the area around the machine is dry at all times to prevent electrical hazards.		
			- Remove any metallic objects such as jewellery or arches that could conduct electricity.		
			- Stay well clear of the machine after flipping the switch of simply observe for accurate operation.		
			- Ensure clear signage indicating the risk of electric shock is visibly posted around the work area.		
			- Install adequate guarding systems such as barriers affety screens to protect operators working and machines are protected.		
			- Provide training to worker in emerginacy procedures, how to identify potential hazards and in ort them in identify.		
		- Use the month of			
			- Have sta measus and equipment readily available in case of an accident during to set, or use the machine.		
			- Ens. 4 operators have undergone formal training specific to the Metal Wire ending chine to gain knowledge and understating of its operation and potential is. - Regularly inspect and maintain the machine to ensure it's working correctly and safely, following manufacturer's instructions.		
			- Use proper safety gloves to protect hands from injuries during operations.		
			- Avoid loose clothing, jewellery or other items that could potentially become caught in the machine and cause injury.		
Operating Machine	Hand injuries, Noise exposu-	3H	- Make use of emergency stop buttons and interlocks, ensuring they are easily accessible during machine operation.	2M	
			- Implement a noise management plan, with sound barriers and sound absorbing materials where necessary to reduce noise exposure.		
			- Rotate employees on regular intervals to minimise their individual exposure to noise.		
			- Regular hearing checks for employees exposed to high level noise and provide ear protective devices such as earmuffs or earplugs.		
			- Minimise physical interactions with the machine during an operation. Where possible, employ automated processes to transport the metal wires into the machine.		
			- Clearly mark danger zones around the machine which indicate safe spaces from which to operate the machine.		



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			- In the event of a jam or malfunction, follow established lockout/tagout procedures before attempting to rectify the problem.		
4. Material Handling	Manual handling injuries, Slips, trips and falls	ЗН		2M	
5. Routine Maintenance	Burns, electrical shocks	3H		2M	



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6. Wire Feeding	Entrapment in machine, cuts from sharp edges	зн		1L	



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7. Adjustments	Exposure to moving parts, stack by objects	2M		1L	



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8. Machine Cleaning	Exposure to chemicals, dust inhalation	2M		1L	
9. Troubleshooting	Electrical shocks, accidental startup	3H		1L	



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10. Shutdown Procedure	Improper shutdown, entrapment in machine	2M		1L	



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11. Emergency Procedures	Panic, injury from lack of knowledge	4A		2M	



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12. Waste Disposal	Exposure to hazardous substances, improper lifting	3H		1L	



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13. Quality Checks	Exposure to high temperatures, exposure to noise	2M		1L	



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14. Transporting Finished Materials	Manual handling it tries was ted accidents	2M		1L	



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15. End-of-Day Clean- up Procedures	Chemical exposures, slips, trips and	2M		1L	





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

 $\textbf{Legislation QLD:} \ \underline{\textbf{https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws}$

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/legislati

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 2011

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/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 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): 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.

Worker Name	Pos	sition	Signature	Date	Time	Su	pervisor
				Date:			
				Datu			
				L te:			
				Date:			
				Date:			
				Date:			
				Date:			
	SAF WC STHED STATEMENT MONITORING AND REVIEW						
The SWMS must be review revised if necessary) if relevations consultation with workers (in of the SWMS and their health workplace. When the SWMS has been readvised that a revision has been who will need to change a way a way that will enable them to will be involved in the work rether to understand and implements.	evised the PCBU must ensi- ent procedure or system as in implement their duties cor nust be provided with the re	review process sometimes are successed as who received that work where the all persons involved a result of the revised SWMS a result of the revised SWMS are sult of the revised SWMS are sul	chould be carried out in fected by the operation of the desired by the operation of the desired by the operation of the desired by the operation of the changes in the changes in the operation of the	effective in reducing the person responsible for remploy a multi-faceted 1. Spot Checks 2. Consultation 3. Internal audi An approach of continutionlowed up by immedia	e risk of incidents, keepir monitoring the effectiven approach which includes with workers, contractor ts on a continual basis. ous improvement, promp te corrective action and		all personnel. The thod Statement should statement should cies or deficiencies, ant personnel ensures
REVIEW NUMBER	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6	□ 7
NAME							
INITIALS							
DATE							

Version 2.5 Authorised by Review # Date of Issue: Review Date: 17





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	