

Metal Wire Mesh Weaving I	Machine SAFE WORK ME	THOD STATEMENT (SWMS)					
TASK OR A	CTIVITY: Metal Wire Mesh Weav	ing 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 POST THE PROJECT					
Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (k, 3U) is required to the purposed work starts.							
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 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 in those hazards and then to further take steps to either the conditions of the conditio	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 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 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 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	Incorrect setup, Inadequate training	ЗН	 Regular Machine Audits: Carry out regular inspections and audits of the machine to ensure it is functioning properly and all safety measures are in effect. Proper Training: Implement thorough training a grams for employees that cover the operation and potential hazards of the cotal wire mesh weaving machine. Training should be practical as well as theorogal. Clear Instructions: Display clear, understands a curructions nearby to guide workers through safe operating procedures and circuits setup. Use of Personal Protective En joment (PPE): Who as a suid be equipped with suitable PPE such as county gogs as, gloves, and stell apped shoes to protect against possible countes. Emergency op Buttons onese should be asily accessible and known to all employees, to revent most accidents to use of malfunction. Routing Mainten of Regularly maintain and repair machines to prevent malfunction and so requent hazards. Safe thera of Procentres: Develop safe operating procedures that lay out suideline for rechine use, including setup, operation, maintenance, and shutdown. A usual Superusion: Ensure trained personnel are regularly supervising operation of monitor for hazard risks and correct operation. Vell-Maintained Workspaces: Keeping work areas clean and tidy can reduce trip, fancis slip hazards related to incorrect setup. Hazard Communication: Frequently communicate about potential machine hazards to create awareness amongst employees. Regular Risk Assessment: Conduct routine risk assessments to identify new hazards or changes in existing ones, allowing preventative measures to be put in place before incidents occur. 	2M	
2. Machine Start up	Mechanical failure, Electric shock from faulty wiring	ЗН	 Regularly inspect the machine to ensure all components are in good working condition to avoid mechanical failure. Implement a thorough maintenance schedule, with immediate attention given to any observed faults to prevent harm from mechanical failures. Ensure workers are properly trained and hold relevant qualifications to operate the machine to minimise risk of injury due to inexperienced operation. Encourage operators to wear appropriate personal protective equipment (PPE), such as gloves and goggles, to reduce the risk of injury during machine start up. Install a Residual Current Device (RCD) to provide protection against electric shock from potentially faulty wiring. Regular inspection and testing of electrical wiring by a licensed electrician to ensure there's no risk of electric shock from faulty or old wires. 	2M	



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			- Provide a clearly marked emergency stop button which would immediately halt machine operations in the event of an emergency.		
			- Ensure that all machine controls are clearly label and accessible to the operator at all times.		
			- Implement isolation procedures before an anaintenance repair work is carried out on the machinery.		
			 Ensure proper lighting around the machine are no that any fact or hazard can be easily identified. Implement an effective reporting system for any same process or incidents to ensure issues can be asset of the system. 		
			- Ensure all on ators are requately and familiar with the wire feeding process of the head We Mesh Weaving Machine.		
			- Use to stive O ting Equipment (PCE) such as gloves, safety shoes and safety glasse due to operation to protect against sharp wire ends.		
			Regulary insect and aintain the machine to prevent any malfunctions that could do to wile entail element.		
	•		- Kee, he work area clean and free from unnecessary objects to minimise risks ssociate with manual handling.		
			- vays use appropriate tools and equipment for loading wires onto the machine to avoid direct contact.		
	Wire entanglement sharp with		- Follow the manufacturer's guidelines when using the Wire Mesh Weaving Machine to reduce the risk of accidents.		
. Wire Feeding	manual handling in	4A	- Implement strict lockout/tagout procedures while performing maintenance or troubleshooting on the machine.	3H	
			- Regularly communicate safety procedures and information to all the employees.		
			- Encourage a workplace culture where workers report potential hazards or safety concerns without fear of repercussions.		
			- Arrange regular audits and inspections of workstations to ensure work practices do not devolve over time.		
			- Establish robust emergency response procedures in case of incidents and make sure all staff are well-trained in these procedures.		
			- Provide ergonomic solutions such as trolleys, or lifting aids to help workers when handling heavy loads.		
			- Rotate tasks among workers whenever possible to allow muscle recovery and reduce the risk of repetitive strain injuries.		
. Weaving Operation	Caught in/between moving parts, continuous loud noise exposure	4A		3H	



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5. Quality Check	Eye strain, repetitive motion injuries	3H		2M	



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	IR INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RR RESIDUAL RISK	PERSON NAME OF PERSON
6. Wire cutting	Flying debris, sharp cut ends, extreme temperatures from hot wires	4A		ЗН	



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7. Bundling and Storage	Heavy lifting, improper stacking	max 2M		1L	



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8. Machine Maintenance	Unexpected machine movement, chemical exposure	4A		ЗН	



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9. Machine cleaning	Exposure to harmful due to wet surface	4A		2M	



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10. Emergency Stop & Reset	Moving parts during reset, electric short from emergency stop button	ЗН		2M	
11. Waste Disposal	Manual handling injuries, exposure to harmful substances	ЗН		1L	



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12. Shut Down	Unintentional machine operation, electrical fires	ЗН		2M	



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13. Record Keeping	Filling incorrectly resulting in misleading data	2M		1L	



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14. Reviewing Procedures	Inability to comprehend instructions leading to accidents and trors	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
15. Training New Operators	Accidents during demonstration, lacin funderstanding in trainees	ЗН		2M	



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/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 201

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_place-

Codes of Practice NT: https://worksafe.nt.gov.au/f

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

<u>Julai.</u>

des ovactice VI 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	Sup	pervisor	
				Date:				
				l te:				
			AV	Date:				
				Date:				
				Date:				
			Date:					
	SAI WO A STHUD STATEMENT MONITORING AND REVIEW							
The SWMS must be reviewed regularly to refer to the sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are a constructive well process should be carried out in consultation with workers (including contractors and subcontract is) 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	<u> </u>	□ 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 effecting secutions.			
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 paining 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	