

Metal Cnc Wire Edm	SAFE WORK METHOD S	TATEMENT (SWMS)	
TAS	K OR ACTIVITY: Metal Cnc Wire	Edm	
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 1	THE PL OF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	eting a business or undertaking (F RU) is	required to ure 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 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 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	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.



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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	Risk of electrocution, Exposure to noise	2M, 3H	 Regular maintenance and inspection of all electrical equipment to ensure there are no faulty wires or components that could potentially use an electrocution accident. Installing a Residual Current Device (RCD) or unety switch in every power outlet to instantly shut off electricity in the event of a curt. Ensuring all workers have completed prope pafety to ung and understand how to use the tools and machinery properly. Imposing strict adherence to be rule of not touch grany electrical equipment with wet hands, as water is a good anductor of electrical. Encouraging route on as for off to prevent hearing damage due to prolonged exposure to learnoises. Providing encoyees with ersonal not one Equipment (PPE) such as adequate insulting glove of according and safe, poots to protect from electrocution or injury using de Supplying pairing offective devices like earplugs or earmuffs to shield ears from high notal leas. Conducting regular risk assessments in order to identify hazards and determine conditions are leaded and the surface of cleanliness and orderliness to minimise chances of spilt inquids near electrical outlets. Promoting a culture of cleanliness and orderliness to minimise chances of spilt inquids near electrical outlets. Enforcing strict adherence to locking mechanisms and safety guidelines on all machines before operation starts. Keeping emergency procedures and first aid instructions clearly visible and ensuring all employees are familiar with them. 	1L, 2M	
2. Machine Set-Up	Exposure to moving parts, Risk of falling objects	3H, 2M	 Conduct regular maintenance and safety checks for the machinery to prevent any malfunctions or breakdowns. Use personal protective equipment (PPE) like gloves, safety goggles, hard hats, etc., as necessary based on job tasks. Limit access to the area where the machine operation takes place; only trained personnel should be allowed in these areas. Install safety guards and barriers around moving parts to reduce the risk of exposure. Conduct thorough training on how to handle the machine safely, including emergency stops and appropriate reaction to potential malfunctions. Always ensure that all tools and materials are securely fastened and will not dislodge during the machining process. 	2M, 1L	



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			 Implement a robust housekeeping and cleanliness process to prevent any tripping hazards nearby the work area causing objects to fall onto the machine. 		
			- Provide clear signage warning of the dangers as a lated with the CNC machine and the precautions required for mitigating the s.		
			- Ensure all workers are aware of potential cards involvin machine set-up, the risk of overloading and its possible repercus.		
			- Have a clear communication system in place a long workers (the hand signals or warning lights) to avoid accidents caused by mison munication.		
			- Set up a strict Lockout/Tagout, stem to prevent up ted startups of the machine while it is a up.		
			- Use lifting a when han a g hear materia or objects, reducing the risk of dropping or far g objects		
			- Ensure worker have undergone appropriate training for operation and safe handling on the table of the same of th		
			- Provide and force to use of personal protective equipment (PPE), such as fety globes, exprotection, and steel-toed boots to prevent abrasions or cuts.		
			- Instance thine guarding and protective barriers around the high-voltage areas to revent a dental contact.		
			- parly mark hazard zones and high voltage areas and restrict unauthorised personnel access.		
			- Perform a routine check-up before startup to ensure the machine is in good condition and there are no visible damages or possible malfunctioning parts.		
3. Operational Start-Up	Risk of cuts or abra contact	3H, 3H	- Ensure that the workplace area is always clean and free from any debris that can cause slips, trips, or falls.	2M, 1L	
			- Apply lockout/tagout procedures when the machine is not in use or during maintenance and repair.		
			- Keep instruction manuals easily accessible for operators regarding start-up procedures, emergency shut-offs, and trouble-shooting guidance.		
			- Avoid overcrowding the work area to minimise potential accidents.		
			- Conduct regular inspections and servicing of the machine and promptly replace any damaged components.		
			- Maintain good lighting conditions in the operational zone at all times.		
			- Establish and regularly review emergency response plans, including first aid and injury management procedures.		
4. Machine Operation	Risk of equipment malfunction, Exposure to harmful fumes	3H, 3H		2M, 1L	



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5. Regular Inspections	Potential fall from heights, Entrapment hazards	3Н, 3Н		2M, 2M	



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6. Maintenance and Repairs	Risk of electrical shock, Exposure to hazardous chemicals	4A, 3H		2M, 2M	



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7. Loading/Unloading Materials	Manual handling risks, Mechanical lifting device failure	3H, 2M		2M, 1L	



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8. Equipment Shutdown	Uncontrolled release of senen. Risk of burns from hor surface	≥ M, 3H		1L, 2M	



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9. Post-Operation Clean-Up	Slip, trip, and fall hazards, Allergen exposure from cleaning chemicals	2M, 2M		1L, 1L	
10. Emergency Procedures	Inadequate training on emergency procedures, Non-identification of muster point	4A, 3H		2M, 1L	



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11. Quality Control Checks	Inaccurate measurements, Failure to follow procedures	2M, 2M		1L, 1L	



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12. Waste Management	Exposure to hazardous waste, Inadequate disposal methods	3H, 2M		1L, 1L	



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13. Safety Training	Non-compliance with safety protocol Inadequate safety knowledge	4A, 2M		2M, 1L	



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14. Personal Protective Equipment (PPE) Usage	Improper use of PPE, Proport purpose	3Н, 3Н		1L, 1L	



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15. Reporting Hazards	Inept hazard reporting system, Lack of hazard awareness	3H, 3H		2M, 1L	



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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 > 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/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/le_lation

Codes of Practice for SA: https://www.safework.sa.gov.au/wor 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 afety gulations 2017

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

gulat

les on actice VI atps://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:								
	SAF WC A STHUD 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 measure are a country revery 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 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 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 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 CO	MPLETED	