

Lathe Metal Spinnin	g   SAFE WORK METHOD S	STATEMENT (SWMS)	
TAS	K OR ACTIVITY: Lathe Metal Spir	nning	
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 (I 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	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	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	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 agislative requirements to first identify any site hazards, conditions unical 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.			



		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.		M + M	is carried out on	or near chemical, fuel or refrig	erant lines.		
☐ involves demolition o	f an element of a structure	that is load-be n.		is carried out on or near energised electrical installations or services.				
☐ involves demolition o	f an element related to the	physical integrit of a str	3.	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	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 drowning	ng.	☐ involves diving w	vork.			
		ANY HI	IGH-RISK MACHINER	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 -		





### PERL NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PPOTECTION	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	Trip hazards, Chemical exposure	2M	<ul> <li>Clear walkways and work areas: Keep the workplace tidy by regularly removing any debris, wires, or cables that might cause trip haze ds, ensuring clear access to the lathe area.</li> <li>Proper storage of equipment and material to face tools, equipment, and raw materials in designated storage areas when any are not ruse to minimise clutter and prevent trip hazards.</li> <li>Non-slip footwear: Require all workers engagin, an lathe metal pinning to wear appropriate non-slip footwear this helps to maints agrip or parfaces and protects against slipping hazards.</li> <li>Safe handling an storage of characters: Ensure troper labelling, storage, and handling producines for all bemical used during the lathe metal spinning process, wearing appropriate person protections and ment (PPE).</li> <li>Spill tainme that the series of protections and ment (PPE).</li> <li>Spill tainme that a wear-up procedures: Implement a spill response plan to manally spill to measure spill containment measures and protion neces by cleaning materials for rapid clean-up.</li> <li>Worke train and a reness: Provide regular training sessions for workers on attential azare safe work practices, and the proper use of chemicals and equipment in the value metal spinning process.</li> <li>Maintan antilation systems: Regularly inspect, clean and maintain ventilation stems to ensure adequate airflow and reduce exposure to harmful chemical fumes in a workspace.</li> <li>Pre-planning of work activities: Develop a well-prepared workplan with designated roles and responsibilities, ensuring adequate preparation and reducing the risk of accidents due to poor planning or miscommunication.</li> <li>Emergency response plans: Establish and enforce proper emergency response protocols, including required first aid kits and eye-washing stations, in case of chemical splashes or other accidents.</li> <li>Periodic inspections and audits: Conduct regular inspections and audits of the work environment to identify potential hazards, assess current risks, and impleme</li></ul>	1L	
2. Machine setup	Crushing hazard, Entanglement hazard	3Н	<ul> <li>Enforce a safety check-in procedure for each machine setup, ensuring that all equipment is properly assembled and securely fitted before operation.</li> <li>Provide comprehensive training and guidelines for workers on correct usage of the lathe metal spinning machine, stressing the importance of following proper setup protocols.</li> <li>Ensure guards or barriers are appropriately installed around machinery to prevent direct contact with any hazardous areas while in operation.</li> </ul>	2M	



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			<ul> <li>Install emergency stop buttons in easily accessible locations near each lathe metal spinning machine, allowing operators to quickly shut down machine operations as needed.</li> <li>Implement a standard maintenance schedules a checking, addressing, and resolving any potential equipment hazards a malfunctions regularly.</li> <li>Mandate the use of personal protective equation near the protection, and eye protection when operating a mane metal spinning machine.</li> <li>Promote clear communicate between supervise and teach embers during the machine setup process, so that my potential hazar can be identified and addressed promptly.</li> <li>Establish saft anclusion are saft and lather made spinning machines, reminding employees in to enter the sizones as the machines are in operation.</li> <li>Correct regular hazar dentification is pections to ensure that machinery remains safe as the error of potential dangers over time.</li> <li>Train oncors to reconsise entanglement or crushing indicators, such as loose clothing long bair, or protellery, and ensure that they take precautions to avoid any notential mazar.</li> <li>Explure a workers to report any dangerous incidents, near-misses, or witnessed unsale or viours to management immediately, fostering an open line of ammunication for continuous improvement within the workplace.</li> </ul>		
3. Material handling	Manual lifting injury, Slips and falls	2M	Provide proper training on manual lifting techniques to all employees handling materials, focusing on correct body positions and safe practices.  - Utilise appropriate lifting aids such as trolleys, pallet jacks, and hoists to minimise the need for manual lifting wherever possible.  - Develop a system for estimating the weight of materials before attempting to lift them so that it does not exceed the recommended weight limit for manual lifting.  - Implement a buddy system for lifting heavy or oversized materials, ensuring that more than one person is available to assist in moving them safely.  - Place slip-resistant mats or flooring near workstations where material handling takes place to prevent slips and falls due to spilled fluids or loose debris.  - Ensure all walkways are clear and free from obstructions; utilise designated areas only for storage of materials, tools, and equipment.  - Establish proper housekeeping procedures, such as regular cleaning and maintenance of the workplace, to keep the area free from trip hazards, dust, and debris.  - Require all employees to wear appropriate personal protective equipment (PPE), such as steel-toed boots and gloves while handling materials, to protect against potential injuries.	1L	



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			- Encourage workers to report any issues or potential hazards related to material handling promptly to their supervisor for immediate resolution.		
			- Require regular breaks for employees involved in spetitive or strenuous material handling tasks, reducing the risk of muscle strenur overexertion injuries.		
			- Assess the workspace for ergonomic contractions, predding adjustable workstations where possible to allow workers hand materials at comfortable heights and positions.		
			- Conduct ongoing safety insections and audits, dressing a identified issues or hazards related to material having in a timely many.		
			- Develop an emergency point and that includes wast aid provisions and clear communication cannels to eport, incidents mjuries related to material handling, entering a swift and efficient especial in case of accidents or emergencies.		
4. Pre-operation checks	Electric shock, Incorrect settings	2M		1L	



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5. Metal spinning process	Hot metal burns, Projected Goorts	ЗН		2M	



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6. Tool changes	Sharp edges, Pinch points	2M		1L	



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7. Coolant application	Splashing hazard, Slippery surfaces	2M		1L	



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8. Speed adjustments	Flying objects, Loss of control	2M		1L	



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9. Part measurement	Pinch point injury, Masurement inaccuracies	TL.		1L	



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10. Waste/material					
removal	Manual lifting injury, Slip	2M		1L	



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11. Machine shutdown	Rapid deceleration, Uncommend movement	2M		1L	



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12. Clean-up activities	Chemical exposure, Inadequate cleaning	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.gld.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/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

Occ. ational Health and afety gulations 2017

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

<u>qulat.</u>

des on 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: <a href="https://www.commerce.wa.gov.au/worksafe/legislation">https://www.commerce.wa.gov.au/worksafe/legislation</a> Codes of Practice WA: <a href="https://www.commerce.wa.gov.au/worksafe/codes-practice">https://www.commerce.wa.gov.au/worksafe/codes-practice</a>

#### 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	Supe	ervisor	
				Date:				
				Date				
				L te:				
			AV	Date:				
				Date:				
				Date:				
				Date:				
		SAF WC A	STATEMENT	MONITORING AND R	EVIEW			
The SWMS must be reviewed regularly to reak sure it remains effective and must be reviewed (and revised if necessary) if relevant control measurements and subcontract as revery 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 resented 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 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	