

Brake Lathe   SAFE WORK METHOD STATEMENT (SWMS)										
TASK OR ACTIVITY: Brake Lathe										
Business Name: [Company Name]		ABN: [ABN]	SWMS#							
Business Address: [Company Address]										
Contact Person:	Phone: [Phone]	E gil:								
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 (r 3U) is	required to thurs out 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 and compliance of the SWMS, well as reviews 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	ALL RELEVANT PERSONNEL WHO HAVE B OPMENT 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, conditioned unical, those hazards and then to further take steps to either could or condition that ard.	NAME	SIGNATURE	DATE							
If an incident or a near miss occurs, all work must structure 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.										



CLIENT OR PRINCIPAL CONTRACTOR DETAILS												
Client:					SCOPE OF WORKS							
Project Name:							k being carried out (otherwise					
Project Address:				ŀ	known as cope of works).							
Project Manager	:											
Contact Phone:												
Project Manager	Signature:											
Date SWMS sup	plied to Project Manag	er:										
		ANY HIG	H-RISK CON TUCT		ARRIED OUT							
involves a risk of	a person falling more than	2 meters.		is carried out on of	near pressurised gas main	s or piping.						
is carried out on	a telecommunication tower			☐ is carried out on or near chemical, fuel or refrigerant lines.								
involves demoliti	on of an element of a struct	ure that is load-be		is carried out on o	☐ is carried out on or near energised electrical installations or services.							
involves demoliti	on of an element related to	the physical integrit of a st	ir e,	is carried out in an area that may have a contaminated or flammable atmosphere.								
involves, or is like	ely to involve, disturbing a	estos.		involves tilt-up or precast concrete.								
involves structura	al alteration or repair that re	mporan upp to	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.								
☐ is carried out in c	or near 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/r	near a shaft or trench deepe	er than 1.5m or tunnel involv	ving use of explosives.	is carried out in areas with artificial extremes of temperature.								
☐ is carried out in c	or near water or other liquid	that involves a risk of drown	ning.	involves diving wo	rk.							
		ANY	HIGH-RISK MACHINE	RY OR EQUIPMENT	NEARBY							
Forklift	Crane/s	☐ Hoist/s	Excavator	Backhoe/Loader	Boom Lift	EWP	Genie Lift					
Trencher	Drilling Rig	Trucks		Bobcat	E Flammable Gas	Fuel	Dozer					
High Voltage	Mulcher	Tilt-up Panels	Roller	Scissor Lift	Tractor	Other -						







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	Inadequate lighting, Slips and trips	2М	<ul> <li>Regular inspection and maintenance of the workspace's lighting system to ensure ample illumination for workers.</li> <li>Installation of additional task-specific lighting a und the brake lathe if needed, such as portable lights or adjustable task lates.</li> <li>Adequate housekeeping practices in the workarea a undding regular tidying up of equipment, tools, and materials to reduce clutter on keep floor spaces free from obstructions.</li> <li>Proper identification and sightle for potential slip strip or cards, including any cords, hoses, cableer on even foring that could be used.</li> <li>Implementing on Slip floor mats is struffaces a fund the brake lathe area to help prevent slips articularly increas provide to our grease contamination.</li> <li>Ensuing worker were poportiate for wear with slip-resistant soles while operation be brain under or working in its vicinity.</li> <li>Regular the ing an eminders to employees about the importance of maintaining a clean and under the brake lathe area, thus reducing potential trip hazars.</li> <li>Slear connarca on of designated walkways and paths within the workspace to see the destrum traffic from the brake lathe area, thus reducing potential trip hazars.</li> <li>Regular review and updates to the company's Workplace Health and Safety (WHS) policies and procedures, specifically addressing the hazards associated with brake lathe operation, lighting, and workspace design.</li> <li>Conducting periodic WHS audits and inspections to monitor compliance with established protocols and continuously identifying opportunities for improvement in managing these hazards.</li> </ul>	1L	
2. Machine Set-up	Electrical hazards, Pinch points	ЗН	<ul> <li>Ensure that the brake lathe is installed by a qualified technician following the manufacturer's guidelines and Australian Standards for electrical equipment, reducing the risk of electrical hazards and shocks.</li> <li>Conduct regular inspections and maintenance checks of the electrical system and components of the brake lathe to identify and address any potential issues before they pose a hazard.</li> <li>Use lockout/tagout (LOTO) procedures during machine set-up to ensure that there is no accidental power activation, which could cause electrical hazards or accidents with pinch points.</li> </ul>	2M	



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			<ul> <li>Always wear appropriate personal protective equipment (PPE), such as safety glasses, gloves, and steel-toed shoes, to reduce the risk of injuries due to pinch points and other hazards during machine set-up.</li> <li>Train workers involved in the machine set-up or proper techniques and safety precautions to prevent incidents related to macrical hazards or pinch points, including how to recognise potential issues of ore thew moment dangerous.</li> <li>Keep the area around the brake lathe clean a manualit to avoid clutter or poor visibility, which could lead to mistakes and increase the risks of acidents during machine set-up processes.</li> <li>Place warning signal sub-arrie maround the work are during machine set-up to alert others about a potential have ds and keep them at a safe distance from pinch points and elevated compounds.</li> <li>Make ture an energy of the analysis of electrical components, to reduce the risk of ontact mated injuries.</li> <li>Establish a genergy plan and make sure workers know the location of emergency site button for extinguishers, and first-aid kits, to be prepared in case problemative accommunicate with each other during the set-up process, fostering a future of safety awareness and teamwork that reduces the likelihood of accidents in the action of points.</li> </ul>		
3. Brake Drum Inspection	Sharp edges, Rotating parts	ЗН	<ul> <li>Proper training: Ensure that all workers operating the brake lathe have received adequate training in its operation, including recognition of hazards and safe working procedures.</li> <li>Personal Protective Equipment (PPE): Require all personnel involved in brake drum inspection to wear appropriate PPE, such as safety glasses, gloves, and steel-toed boots.</li> <li>Regular maintenance: Schedule regular inspections and maintenance for the brake lathe, ensuring that all rotating parts are in proper working condition and any sharp edges are addressed.</li> <li>Workspace organisation: Keep the work area around the brake lathe clean and free from debris, ensuring that there is sufficient space for safe movement during brake drum inspection.</li> <li>Guarding: Install and maintain appropriate machine guarding to prevent contact with sharp edges or rotating parts during the brake drum inspection process.</li> <li>Emergency Stop: Ensure that an emergency stop button or switch is easily accessible to quickly halt the brake lathe in case of a hazard or accident.</li> </ul>	1L	



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			- Lockout/Tagout procedures: Implement lockout/tagout procedures for when conducting maintenance, repair, or servicing tasks on the brake lathe to prevent accidental reactivation.		
			- Clear communication: Display clear signage to tabels on and around the brake lathe that indicate its purpose, potential har tas, and proper use.		
			- Lighting: Ensure that the work area is well-a miving perators a clear view of their workspace and the brake drum being inspected		
			- Two-Person Teams: Encode the two-person team for brakes of inspections, with one person positioning the drug and the other cheap of tradefects, thus reducing the risk of injury due to proper undling or distractive		
			- Safe Handling, echnique Train, tkers on the undamentals of safe material handling, found on how handle, have ects like brake drums without putting themselves at the of injut		
			- Inspace of frequency. Establish a schedule for routine brake drum inspections to ensure having having a dentified and addressed as soon as possible.		
			- Incident reputting: Charte a system for reporting and investigating any accidents or near misters the occur during brake drum inspection, with the aim of identifying a rest for inprovement and implementing additional safety measures as needed.		
4. Mounting Brake Drum	Manual handling, Falling objects	2M		1L	



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5. Adjust Tooling	Pinch points, Entanglement	2М		1L	



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6. Cutting Process	Noise exposure, Flying debris	ЗН		2M	



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7. Debris Removal	Hand injuries, Eye hazards	2М		1L	



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Version 2.5

Date of Issue:



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



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
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9. Machine Cleaning	Exposure to chemicus, Slips from spills	ΞM		1L	



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10. Maintenance	Power source, Moving parts	2M		1L	



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11. Machine Disassembly and Storage	Back strain, Crush hazart	2М		1L	

Version 2.5



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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
12. Housekeeping	Slips and trips, Poor visibility	1L		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 AT ARE NOT APPLICABLE								
Queensland & Australian Capital Territory Work Health and Safety Act 2011 Work Health and Safety Regulations 2011 Legislation QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</u> Legislation ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Octopational Health au Safety Act ou 04 Octopational Health and orfety regulations 2017 Legistron VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- rulations</u> ordes of coactice VIC <u>autps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice</u>							
New South Wales         Work Health and Safety Act 2011         Work Health and Safety Regulations 2017         Legislation NSW: <a href="https://www.safework.nsw.gov.au/legal-obligations/legislative">https://www.safework.nsw.gov.au/legal-obligations/legislative</a> Codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislative</a>	Western Australia Work Health and Safety Act 2020 Work Health and Safety Regulations 2022 Legislation Western Australia: <u>https://www.commerce.wa.gov.au/worksafe/legislation</u> Codes of Practice WA: <u>https://www.commerce.wa.gov.au/worksafe/codes-practice</u>							
Northern Territory Work Health and Safety (National Uniform Legislation) Act 2011 Work Health and Safety (National Uniform Legislation) Regulation 2011 Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/weicplace-servelaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/weicplace-servelaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/weicplace-servelaws</u>	Safe Work Australia Links Law and Regulation (All States): <u>https://www.safeworkaustralia.gov.au/law-and-regulation</u> Model Codes of Practice: <u>https://www.safeworkaustralia.gov.au/resources-publications/model- codes-of-practice</u>							
South Australia Work Health and Safety Act 2012 (SA) Work Health and Safety Regulations 2012 (SA) Legislation for SA: <u>https://www.safework.sa.gov.au/resources/legulation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_saces/codes-of-practice#COPs</u>	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							
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: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a> Codes of Practice for TAS: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a>	<ul> <li>First aid in the workplace</li> <li>Managing the risk of falls at workplaces</li> <li>Hazardous manual tasks</li> <li>Managing the risk of falls in housing construction</li> <li>Managing electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> </ul>							
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence work	<ul> <li>Work health and safety consultation, cooperation and coordination</li> <li>Managing the work environment and facilities</li> <li>How to manage work health and safety risks</li> <li>Managing risks of plant in the workplace</li> <li>Construction work</li> </ul>							

- Any required documents.



#### 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	Position	Signature	Date	Time	Supervisor
			Date:		
			Datu		
			ı te:		
			Date:		

#### SAF WC A STHUD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to review the sure it remains revised if necessary) if relevant control measure are a conconsultation with workers (including contractors are subcontract of the SWMS and their health and safety representatives who re workplace.

ke sure it remains effective and must be reviewed (and are subcontractions) who may be affected by the operation sentatives who received that work group at the

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.			
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 SWN			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting sections.			
Responsible person is assigned and listed on the SWMS for the imement of cont, measures.			
Permit requirements specified, such as Hot Wey, Electrical Work, Verat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed approved on the SWMS.			
Describes any mandatory qualifications, experience vaining 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 RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	