

Bridge Polisher SAFE WORK METHOD STATEMENT (SWMS)								
ASK OR ACTIVITY: Bridge Polish	ner							
	ABN: [ABN]	SWMS#						
Phone: [Phone]	E Ail:							
STATEMENT IS APPROVED BY	THE PL OF THE PROJECT							
cting a business or undertaking (IUBU) is	required to thurshalf a safe work method s	statement (SWMS) is prepared before						
	Title:	Date:						
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NAME	SIGNATURE	DATE						
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CLIENT OR PRINCIPAL CONTRACTOR DETAILS											
Client:					SCOPE OF WORKS						
Project Name:					Provide a detailed description of the specific work being carried out (otherwi						
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 or	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	Trips, Falls	2М	 Conduct a thorough inspection of the work area before starting, identifying any potential trip and fall hazards, such as uneven surface, debris or obstacles. Remove all unnecessary materials, equipment and clutter from the walkways and working areas to create clear paths of traverse workers and to reduce the risk of trips. Cover or barricade open holes, ditches, or dreate on the immediate work area to prevent accidental falls into these areas. Clearly mark any changes in the und level or elevate or starts curbs, steps, or stairs with high-visibility marking to draw attention to extential tripping hazards. Provide adente lighting the weat area to a cure visibility and enable workers to easily ident chazards. Userent-resister footnear, ensuring that each worker has appropriate foot proteits esuitable on protectility bandling heavy loads during the preparation phase. Large bricks are familiar with the correct use of relevant personal protective equiption of the y shared. Implement regular housekeeping procedures throughout the shift, including cleaning up spills promptly and safely disposing of any rubbish or debris. Encourage workers to report any identified hazards to their supervisor immediately so preventative actions can be taken. Keep cables, cords, and hoses neatly organised and out of walkways by using cord organizers or routing them overhead whenever possible. Create and enforce a site-specific safety management plan that includes appropriate measures to mitigate trip and fall hazards, so that includes appropriate measures to mitigate trip and fall hazards, ensuring all workers are aware of and adhere to these practices. 	1L	
2. Equipment setup	Electrical hazards, Incorrect equipment usage	ЗН	 Equipment inspection: Ensure all equipment is in good working condition by conducting regular inspection and maintenance checks according to manufacturer's recommendations. This includes checking for damaged cords, loose connections or malfunctioning parts. Electrical safety: Utilise residual current devices (RCDs) on all electrical equipment to help prevent electric shock. Ensure that all power sources are turned off before performing any repairs or adjustments to electrical components. 	2M	



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			- Adequate training: Ensure that operators have received proper training on the safe operation of the bridge polisher and are aware of potential hazards associated with improper equipment usage.		
			- Lockout/tagout procedures: Implement lockor agout procedures when working on equipment to ensure a zero-energy state a coprevent accidental startup of machinery during maintenance or repair.		
			- Correct use of personal protective equipment, 1, Workers should wear the appropriate PPE for their job function, including a sty glasses cloves, and hearing protection as needed.		
			- Ergonomic adjustment Set up the workstation ergonomically, using adjustable chairs, desks, are one to provote comfort and minimise the risk of repetitive strain injurier		
			- Clear vorkspace: Keepinge work area and and free from clutter, including ensure all core area ally managed to reduce tripping hazards.		
			- Follo in sufactory guidelines: Strictly adhere to the equipment manufacturer's guidelines a streeon endations for safe setup, calibration, operation, and disasser bly to be brid polisher.		
			function of the adequate ventilation in the work area to dissipate function of the adequate ventilation in the work area to dissipate function of the arborne contaminants produced by the polishing process.		
			imit expusure to noise: Implement measures such as reducing tool noise levels, priding sound-absorbing materials, and rotating workers between noisy jobs to lime prolonged exposure to high noise levels.		
			- Emergency preparedness: Develop an emergency response plan and ensure that all staff are aware of the plan and their roles and responsibilities in the event of an emergency. This includes knowing the location and proper use of fire extinguishers,		
			first aid kits, and spill containment materials.		
			 Provide comprehensive manual handling training to workers, emphasising correct lifting techniques and posture for minimising the risk of strains or injuries. 		
			 Ensure workers wear appropriate personal protective equipment (PPE), such as gloves, safety boots, and high-visibility clothing, to reduce the risk of injury from handling heavy objects or falling debris. 		
3. Inspection	Manual handling strains, Falling objects	2M	- Use mechanical lifting aids, such as trolleys or hoists, for handling heavy or bulky loads, reducing the need for manual lifting.	1L	
			- Implement a "buddy system" for tasks that require significant physical exertion or force to ensure workers can assist each other, reducing the risk of injury.		
			- Conduct regular equipment inspections and maintenance to verify that all machinery is in proper working order, minimising the risk of malfunctions that may lead to falling objects.		



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			- Keep work areas clean and free of clutter to prevent tripping hazards and facilitate easier movement around the job site.		
			- Establish designated storage areas for tools and exerials, ensuring they are safely stored when not in use to minimise the risk of the g objects or accidental injury.		
			- Implement exclusion zones around the base polisher and work area, restricting access to authorised personnel only, to miniciple the proof bystander injury due to falling objects or other hazards.		
			- Designate a safety officer a new orksite who is a sponsible or overseeing and enforcing safe work practices.		
			- Establish proceeds one sporth, and quickly addressing workplace hazards and near misses, consuraging an compunication of sut safety concerns among workers.		
			- Press, an encouper chan, including toper evacuation routes, communication chan, and first procedures, to ensure rapid response to any incidents that may of up to site.		
			- Regule ly receive and condate the SWMS to incorporate new safety practices, learning, from revious experience, and evolving industry standards.		
	•		- E pure and sward safe work practices, creating a positive safety culture within the organization and emphasising the importance of workplace health and safety.		
	S				
4. Polishing process	Dust inhalation, Vibration exposure	ЗН		1L	



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5. Working at heights	Falls from height, Edge protection failure	4A		ЗН	



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6. Handling chemicals	Chemical spills, Skin/eye irritation	ЗН		2М	



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7. Noise exposure	Hearing damage, Communication issues	2M		1L	



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8. Moving vehicles	Collision risks, Pedestrians struck	ЗН		1L	



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9. Confined spaces	Poor ventilation, Restricted access/exits	ЗН		2M	



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10. Site clean-up	Slips, trips and falls, Waste disposal injuries	2М		1L	



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11. Maintenance	Incorrect maintenance procedures, Damaged equipment	ЗН		2M	



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12. Demobilization	Manual handling strains, Traffic hazards	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 F	REFERENCES
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEG	GISLATIVE 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 Occupational Health and Safety Action 04 Occupational Health and Infetying gulations 2017 Legismon VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulates</u> Unles of machine VIC <u>https://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: <u>https://www.safework.nsw.gov.au/legal-obligations/legislati</u> Codes of Practice NSW: <u>https://www.safework.nsw.gov.au/resource-library/lis</u> is odes-or.uracth	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/workplace-sectedays</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/fectedaysatesectedays</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/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/wor</u> <u>aces/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: 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	 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
Details of permits, licenses or access required by regulatory bodies (add or delete as required): Permits from local council Authorisation to commence 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

- 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 acception of the process should be carried out in s any subcontract s) who may be affected by the operation esentatives who recented 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 impement of continue measures.			
Permit requirements specified, such as Hot Wren Electrical Work, Versat Heights etc.			
SWMS identifies plant and equipment to be up.			
Details of inspection checks required for any equipment listed ar noted 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 COMPLETED		