

Profile Polisher Bridge	Type SAFE WORK METH	DD STATEMENT (SWMS)							
TASK O	R ACTIVITY: Profile Polisher Brid	dge Type							
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 PL OF THE PROJECT							
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (N 3U) is	required to thurs at 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	LL 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, conduct or unical those hazards and then to further take steps to either conduct or contract and hazard.	NAME	SIGNATURE	DATE						
If an incident or a near miss occurs, all work must structure unately. 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.									



		C	LIENT OR PRINCIPAL	CONTRACTOR DE	TAILS				
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 o	☐ 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	Incorrect equipment setup, electrical hazards	2М	 Proper training and instruction: Ensure all workers operating the profile polisher bridge type have received adequate training and surrevision to safely set up and operate the equipment. Equipment inspection and maintenance: Productly inspect the profile polisher bridge type for any signs of wear, damage, a malfunction and perform preventative maintenance as required. Clear workspace layout: Ensure the work area a prounding the quipment is clean, well-lit, and free of debris or to tacles to avoid accuents due g setup and operation. Appropriate person chective quipment (PPE): hearre the use of safety gear, such as safety of uses, grows, an ear protection for workers involved in setting up and operatine equipmet. Electrical safe measure. Make sum operatical connections are properly securities on minimum the risk of electrical hazards. Equipment rounding Verify that the equipment is grounded properly to prevent the occi tendent electrical faults. Is fe lifting practices: Implement proper lifting techniques, such as using medunic aids or seeking assistance from colleagues, when handling heavy oppoint, during equipment setup. Support manufacturer guidelines: Adhere to the manufacturer's recommendations and specifications for assembling, installing, and configuring the profile polisher bridge type. Emergency stop functionality: Test and confirm the effectiveness of the emergency stop function on the equipment before commencing work, to ensure immediate shutdown in case of an emergency. Lockout/tagout procedures: Establish lockout/tagout procedures for electrical panels and disconnect switches to safeguard against unforeseen activation of the equipment during setup. Pre-operation verification: Double-check that all components have been assembled and installed correctly before turning on the power and operating the machinery, addressing any issues or discrepancies immediately. 	1L	
2. Inspecting materials	Sharp edges, heavy lifting injuries	2M	 Conduct a thorough inspection of materials upon delivery, ensuring there are no visible defects, deformations, or sharp edges. Use appropriate personal protective equipment (PPE), including gloves, safety boots with steel toe-caps, and safety glasses, to protect against cuts, scrapes, and heavy lifting injuries. Implement proper handling techniques and lifting methods, such as bending at the knees and keeping the back straight, to reduce the risk of strains and other musculoskeletal injuries. 	1L	



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			- Utilise mechanical aids like trolleys, hoists, and forklifts for moving extremely heavy materials, to reduce the risks associated with manual lifting and handling.		
			- Inspect and maintain all material handling equipment regularly, ensuring they are in good working order and safe for use.		
			- Provide sufficient training to all workers in a ved in the bodling of materials, emphasising the importance of inspecting materials are identifying hazards before commencing work.		
			- Develop and enforce a safe system of work that studes precedures for reporting any concerns about the condit. of materials, alon, with a effective response plan for addressing issue		
			- Implement class communication of annels among all team members, allowing for timely report of any haz is or unit a consider related to materials.		
			- Establish designated as for storing materials, ensuring they are kept securely and such away in potential harm to workers and passersby.		
			 Prome a safety-h culture throughout the workplace by encouraging open discuss in a chazara continuation, fostering accountability, and practicing continue is imported. Constant egular audits and safety inspections to identify any gaps or deficiencies in existing open of measures, taking appropriate corrective actions to address these ortcommets. 		
			 Notice the established Safe Work Method Statement (SWMS) periodically or whenever there are changes in the work environment or processes, ensuring the control measures remain relevant and effective in mitigating hazards associated with inspecting materials. 		
			 Regular equipment inspection: Conduct routine checks of the Profile Polisher Bridge Type machine for any signs of wear or damage, particularly focusing on electrical components and connections to reduce the risk of electrical shocks. 		
			 Lockout/tagout procedures: Implement lockout/tagout protocols to ensure the machine is properly shut down and de-energised during maintenance or repair works, eliminating the risk of unexpected startup. 		
3. Power up machine Electrical shocks, unexpected startup	ЗН	- Use of appropriate Personal Protective Equipment (PPE): Provide and enforce the use of suitable PPE, such as insulated gloves and safety boots, to protect workers from potential electrical shocks.	2M		
			- Ground Fault Circuit Interrupter (GFCI) usage: Employ GFCIs on all power sources used by the machine to minimise the risk of electrical shock incidents.		
			- Proper training and certifications: Ensure that only trained and certified operators handle the machine, reducing the risk of mishaps caused by inexperienced operators.		



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			- Clear workspace: Maintain a clutter-free environment around the machine to prevent tripping hazards, which could lead to accidental contact with electrical components.		
			- Emergency shutdown procedures: Have a work effined emergency shutdown procedure in place, allowing for the quick dranergization of the machine in case of any issues.		
			- Warning signs and labels: Display warning signs and labels near the machine to remind operators of potential bazards and encours the adherence to safety protocols.		
			- Pre-start safety checks: Before powering up the methin consure all safety measures are in placements of a set over PPE usage all can unobstructed workspace.		
			- Routine main vance: For y the pufacture guidelines for regular maintenance, the machin addres, n an uscovered issues promptly to minimize the n of election is shocks a mexpected startups.		
			- Sec - ower compared connections: Make sure all power cords and connections are sented fastering free from damage, and not subject to pressure or tension to avoid ellipsing the sector of the sector		
			Supervision: a vide a designated supervisor or team leader to oversee operations a vidensu of work of are following established safety procedures.		
			Inclusion poorting: Encourage employees to report any near misses, accidents, or fety issues involving the machine immediately to prevent escalation of hazardous strations.		
			Continual safety improvement: Regularly review safety protocols and implement improvements based on feedback from operators and previous incidents.		
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4. Operating controls	Entanglement, machinery accidents	3H		2M	



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5. Polishing process	Projectiles, noise pollution	2M		1L	

Version 2.5



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6. Bridge movement	Collision, finger pinch points	ЗН		2М	

Version 2.5



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7. Height adjustments	Fall from height, unstable platform	ЗН		2М	



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8. Slab handling	Heavy loads, improper lifting techniques	ЗH		2M	

Version 2.5

Date of Issue:



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9. Machine maintenance	Moving parts, hazardous chemicals	4A		2M	



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10. Housekeeping	Slips, trips, and falls; inefficient work area	2M		1L	



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11. Emergency procedures	Ineffective communication, panic			1L	



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12. Equipment shutdown	Uncontrolled release of energy	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.

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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 Octopational Health and Safety Action 04 Octopational Health and pafety regulations 2017 Legisloon VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulated solutional-health-and-safety-act-and- gulated solutional-health-act-act-act-act-act-act-act-act-act-act</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/legislations</u> Codes of Practice NSW: <u>https://www.safework.nsw.gov.au/resource-library/lis</u>	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, 201, Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/workplace-serve-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/fecture-serve-laws</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/codes-of-practice 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 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	