



Profile Polisher Bridge ⁻	Type SAFE WORK METHO	DD STATEMENT (SWMS)	
TASK O	R ACTIVITY: Profile Polisher Brid	dge Type	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E 1il:	
THIS SAFE WORK METHOD	STATEMENT IS APPRO' D BY	THE PCL OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or under a (PC 1) is	required to en the that a safe work method s	statement (SWMS) is prepared before
Full Name:			
Signature:	NY	Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	opliance the VMS a vell as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS : MS M	NA, 2 OF ALL RELEVANT PERSONNI EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND C THIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched and in account with gislative requirements to first identify any site hazards, and then to further take steps to either eliminate or continuous each hazard.			
If an incident or a near miss occurs, all work must sto, an alately. 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:	
Project Address:	
Project Manager:	
Contact Phone:	
Date SWMS supplied to Project Manager:	
ANY HIGH BIOK CONSTRUCTOR	NAME OF THE POLIT
ANY HIGH-RISK CONSTRUCTOR	N WC & BEIN C ARIED OUT
☐ involves a risk of a person falling more than 2 meters	is carried out on or near pressurised gas mains or piping
☐ is carried out on a telecommunication tower	carried out on or near chemical, fuel or refrigerant lines
☐ involves demolition of an element of a structure that is load-bearing	\square is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical integral of a functure	☐ is carried out in an area that may have a contaminated or flammable atmosphere
☐ involves, or is likely to involve, disturbing asb	☐ involves tilt-up or precast concrete
☐ involves structural alteration or repair that —quires term — v sup —rt to prevent collapse	☐ is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor
☐ is carried out in 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/near a shaft or trench deeper that. tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.
\square is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.
ANY HIGH-RISK MACHINER	Y OR EQUIPMENT NEARBY



RISK MATRIX									
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HEIRARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE	ACTION	Elimination Remove the hazard.	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCE	Substitution	
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before work starts.	Replace the hazard.	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	Isolate People from the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and	Engineering Isolate the hazard.	
is the second m	otes on Hierarchy of Controls: Elimination methods are the most effective and preferrence on controls the second most effective method of controlling a hazard. Engineering by isolation is the fire post engineering by changing the work is the fourth most effective method. PPE (Personal Protective Equation). The least effective								

				PERS		TIVE EQUIPM					
		Select the app	propriate PPL	abo√ ≃uitab	ic or the equi	pment used or	the job task	being perforr	ned (if applica	ıble).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING ETION	P ECTION	R PIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	Required:										
	Pe	ermit or Licen	ses Requirem	ents		Mandatory Qualifications and Training					



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Preparation	Incorrect equipment setup, electrical hazards	2M	 Proper training and instruction: Ensure all lowers operating the profile polisher bridge type have received adequate training and supervision usafely set and operate the equipment. Equipment inspection and maintenance: Reg. of useful polisher bridge type for any signs of wear, damage, or malfunction and perform promattive main nance as required. Clear workspace layout: Ensure the work area superinding one equipment is clean, well-lit, and free of debris or obstacles to maid accounts during setup a properation. Appropriate promal promative enoment (PPD) Require the use of safety gear, such as safety glasses, glor and ear projection, a work convolved in setting up and operating the equipment. Electroal safe meast as: Make sure relectrical connections are properly secured and insulated and use a comportion of ultiproper in the equipment is grounded properly to prevent the occurrence of electric fau. Safe lifting practices: Implement proper lifting techniques, such as using mechanical aids or seeking as transform an eagues, when handling heavy components during equipment setup. Equipment manufacturer guidelines: Adhere to the manufacturer's recommendations and specifications assembling, installing, and configuring the profile polisher bridge type. Euergency 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. 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. 	1L



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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
			- Provide sufficient training to all workers involved in the handling of materials, emphasising the importance of inspecting materials and identifying hazards before commencing work.	
			- Develop and enforce a safe system of work that it undes procedures for reporting any concerns about the condition of materials, along with an effective esponse plan for addressing issues.	
			- Implement clear communication channels along all teammembers, allowing for timely reporting of any hazards or unsafe conditions related to mater is.	
			- Establish designated areas for storing material ensuring thevere kept securely and safely away from potential harm to workers and assersby.	
			- Promote a safety-first culture an ughout the workp gencouraging open discussions on hazard identification, fost and untaken and practicing continuous improvement.	
			- Conduct regar audits are safety pection of identify any gaps or deficiencies in existing control measures, talk the appropriate corrections to address these shortcomings.	
			- Rev. The est sector Safe Work Method Statement (SWMS) periodically or whenever there are changes the work nvironment or processes, ensuring the control measures remain relevant and effective in stigating azards associated with inspecting materials.	
			Regular equipment inspection: Conduct routine checks of the Profile Polisher Bridge Type machine for any lights of wear of damage, particularly focusing on electrical components and connections to reduce the risk of ectrical shocks.	
			ckout/tagout procedures: Implement lockout/tagout protocols to ensure the machine is properly shut do and de-energised during maintenance or repair works, eliminating the risk of unexpected startup.	
			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.	
			- Ground Fault Circuit Interrupter (GFCI) usage: Employ GFCIs on all power sources used by the machine to minimise the risk of electrical shock incidents.	
Power up machine	Electrical shocks, unexp	3H	- Proper training and certifications: Ensure that only trained and certified operators handle the machine, reducing the risk of mishaps caused by inexperienced operators.	2M
·			- 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 well-defined emergency shutdown procedure in place, allowing for the quick de-energization 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 hazards and encourage adherence to safety protocols.	
			- Pre-start safety checks: Before powering up the machine, ensure all safety measures are in place, such as proper PPE usage and an unobstructed workspace.	
			- Routine maintenance: Follow the manufacturer's guidelines for regular maintenance of the machine, addressing any discovered issues promptly to minimise the risk of electrical shocks and unexpected startups.	



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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
			 Secure power cords and connections: Make sure all power cords and connections are securely fastened, free from damage, and not subject to pressure or tension to avoid electrical shocks. 	
			- Supervision: Provide a designated supervisor or from leader to oversee operations and ensure workers are following established safety procedures.	
			- Incident reporting: Encourage employees report any pair misses, accidents, or safety issues involving the machine immediately to prevent escalation of harmous situations.	
			- Continual safety improvement: Regularly review afety protocol and implement improvements based on feedback from operators and revious incidents.	
4. Operating controls	Entanglement, maconery accidents	ЗН		2M
5. Polishing process	Projectiles, noise pollution	2M		1L



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				'
				1
				I
	5			
C. Dridge measurement	Callisian finger sinely points	3H		2M
6. Bridge movement	Collision, finger pinch points	эп		ZIVI



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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
7. Height adjustments	Fall from height, unstable platform	3Н		2M



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



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



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



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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
11. Emergency procedures	Ineffective communication, panic	2M		1 L



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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
12. Equipment shutdown	Uncontrolled release of energy, burns	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/legislatide

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-oi 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/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

Occupational Health and Infety gulations 2017

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

gulat

tes of 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: 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	Signature	Date

SAFE WORK IN THE STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains a fective of must be reviewed (and revised if necessary) if relevant control measures are revised. The view process should be carried out in consultation with workers (including contractors of the SWMS and their health and safety representatives who represented that work group at the workplace.

When the SWMS has been revised the PCBU mast ensure that 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 rest of the review are advised of the changes in a way that will enable them to implement their duties and the 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:

- 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	COMMENTS
		•
The company details have been entered, including the project name and address.		
All relevant personnel consulted during the development of the SWMS.		
Name, signature, position and date signed of the person approving the SWMS.		
Specific personnel and qualifications, experience is noted in the SWMS.	7	
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 SWMS		
SWMS initial risk (IR) column as well as residual risk (RR) column pleted.		
Check control measures added to the SWMS are the most effective selective.		
Responsible person is assigned and listed on the part the improvention control measures.		
Permit or licenses requirements specified, sur as Hot Work, Electric Work, Work at Heights etc.		
SWMS identifies plant and equipment to be us		
Details of inspection checks required for any equipment listed a noted on the SWMS.		
Describes any mandatory qualifications, experience, or skills required to perform the work.		
Applicable personal protective equipment is selected on the SWMS.		
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 REVIEWE	D
SIGNATURE	DATE COMPLETE	ED .