

Slab Polisher S	AFE WORK METHOD STA	TEMENT (SWMS)	
1	TASK OR ACTIVITY: Slab Polishe	er	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E Jil:	
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 (IUBU) is	required to sure sure as a fe work method s	statement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring and c	compliance of the SWMS well as review	vs and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED		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, conduct or unical those hazards and then to further take steps to either conduct or conduct or 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 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 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	Trip hazards, Equipment malfunction	2М	 Frequent inspection of the workspace: Conduct regular inspections of the work area to identify and remove any potential trip hazard usuch as tools, debris, or cables. Proper storage of equipment: Ensure that nequipment and materials are stored in designated areas when not in use to preven obstruction on the walking path and minimise the risk of tripping. Equipment maintenance: Regularly maintain any service the regulation any other machinery involved in the process to ensure by area good working order and reduce the likelihood of equipment malfunction. Clear signage or patrile of Instance and sufficient lighting is provided in the work area to indicate the use slab politing ato ity is take place, ensuring that only authorised performed entering and the slab polisher machine, to allow employees to better interiment and any other nach and potential hazards. Addense lighting is from the appropriate and sufficient lighting is provided in the works in partice or y around the slab polisher machine, to allow employees to better interiment and any other necessary protective gear for workers in the area. Presion of Personal Protective Equipment (PPE): Provide slip-resistant footwear, afety guess, and any other necessary protective gear for workers operating the b polisher to minimise the risk of injury due to trip hazards or equipment munction. Preparation of a risk assessment: Conduct a thorough risk assessment before commencing work on slab polishing to identify specific hazards and define appropriate control measures for each task. Safety training sessions: Provide mandatory safety training sessions for all personnel involved with the slab polishing process to ensure they are fully aware of the risks and corresponding precautions, including safe use and maintenance of the slab polisher. Emergency procedures: Establish and communicate clear emergency procedures in case of an accident resulting from trip hazards or equipment malfunction, i	1L	
2. Set Up	Incorrect machine setup, Electrical hazards	ЗН	 Provide training and instructions to workers on the correct setup and operation of the slab polisher, including hands-on demonstrations. Ensure all necessary guards, shields, and accessories are in place, functioning properly, and used at all times while operating the machine. Clearly mark and label power switches, control panels, cords, and plugs to avoid any confusion during the setup process. Inspect electrical equipment and cords for any visible signs of wear or damage before use, and immediately report any issues to a supervisor. 	2M	



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			- Use proper grounding techniques and ensure that the slab polisher is connected to a Ground Fault Circuit Interrupter (GFCI) outlet during setup and operation.		
			- Wear appropriate Personal Protective Equipment (FE) during the setup process, such as safety glasses, hearing protection, and loves to prevent accidents and injuries.		
			- Implement a lockout/tagout procedure to iscute encry sources and prevent accidental activation of the machine during set		
			- Maintain a clean and clutter see work area arou, the slab cusher, ensuring there are no trip hazards or debris the could interfere with the cuap process.		
			- Follow manufactory on mme ations and guidelines when setting up the machine, including proper in met, calibration and adjustment procedures.		
			- Verify that a component and attack on , such as polishing pads and disc hold on are convertible and securely factored in place.		
			- Peric is a check pat all nuts, bolts, and fastenings on the slab polisher are tight and service roughs, the setup process.		
			- Estable h decenated s lkways and warning signage to alert other workers and pintain a safe stance from the setup area.		
	1		 Describes a competent person to oversee the setup process, who is nowled, to be about the machine's operation, potential hazards, and relevant safety cedures. Conduct a final inspection and verification of the setup prior to operation, ensuring 		
			that all controls, interlocks, and emergency stops are functioning correctly.		
	5		 Regular maintenance and inspection: Ensure that the slab polisher machinery is regularly inspected and undergoes routine maintenance to reduce the potential risk of employees being caught in the machinery. 		
			 Proper safety gear: Make sure all workers operating or working near the slab polisher wear appropriate safety gear, such as gloves, safety goggles, hearing protection, and close-fitting clothing to prevent entanglement with the machine's moving parts. 		
3. Inspection	Caught in machinery, Manual handling injuries	4A	- Good housekeeping: Keep the work environment clean and organised; eliminate obstacles to avoid trip hazards around the slab polisher machine, reducing the risk of accidental injury.	ЗH	
			- Lockout/tag-out procedures: Implement lockout/tag-out procedures for all workers when performing maintenance, repairs, adjustments, or changeovers to eliminate the risk of the machine starting up accidentally.		
			- Training and competency checks: Ensure all workers have received adequate training to operate the slab polisher and know how to identify potential hazards, and perform regular competency checks to ensure ongoing awareness.		



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			- Manual handling procedures: Incorporate safe manual handling practices such as correct lifting techniques, using mechanical assistance if needed, and team lifting for large/heavy slabs to minimise the risk of injuries from nanually handling heavy materials.		
			- Machinery guardrails and barriers: Install, suble guardrails and physical barriers, such as wire mesh or barrier fences, around be slab provier to prevent staff access to hazardous machinery parts during operatio		
			 Clear signage: Post clear and easily understan, the hazard sit as around the slab polisher, including warnings a suit entanglement nois, moving parts, and other related hazards. Emergency store sechar, inst Expire there are accessible emergency stop mechanisms of as push suiton constop site are accessible during operation to a stop site are accessible during operation to a stop site are accessible during operation. 		
			 Supervision to as push outfor a stop straines, available during one stop straines, available during operation to quickly shut or in the slahe disher matrix a case of an emergency. Supervision: E. blin and maintain effective supervision throughout the workplace to more corker cormance and adherence to proper safety protocols while operation is usable, ther machine. 		
			- Encouring ommunication: Encourage open lines of communication among staff report iny haireds, incidents, or areas that could be improved regarding the slab pointer, pomoting a proactive, safety-focused work culture.		
	S				
4. Initial Polishing	Exposure to airborne dust, Noise hazards	ЗН		2M	



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5. Edge Polishing	Hand/finger injuries, Stranfrom repetitive motion	4A		1L	



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6. Cleaning	Slippery floor, Chemical exposure	ЗН		2M	

Version 2.5

Date of Issue:



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7. Sealing	Misapplication of sealer, incomplet drying	2М		1L	



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8. Final Polishing	Burn risks, Electric shock the as	2М		1L	



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9. Quality Check	Eye strain, Fatigue	1L		1L	



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10. Cleaning Machine	Electric shock, Pinch points	2М		1L	



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11. Maintenance	Unexpected start-up, Improper lockout- tagout procedures	ЗН		2M	

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Date of Issue:



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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. Transportation	Risk of dropping slab, Collisions during transport	4A		ЗН	



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		RISK		RISK	



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	С				



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.

	REFERENCES
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEG	SISLATIVE 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: 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.qld.gov.au/laws-and-compliance/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice	Victoria Octopational Health and Safety Action 04 Octopational Health and Infetty orgulations 2017 Legistron VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulaters</u> Codes of mactice VICe <u>witps://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: https://www.safework.nsw.gov.au/legal-obligations/legislatic Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislatic	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: https://worksafe.nt.gov.au/laws-and-compliance/workplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/laws-and-compliance/workplace-serve-laws	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
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/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: 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	