

Concrete Slab Polish	er SAFE WORK METHOD	STATEMENT (SWMS)	
TAS	COR ACTIVITY: Concrete Slab Po	blisher	
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 conducte proposed work starts.	cting a business or undertaking (k BU) is	required to ture at a safe work method s	statement (SWMS) is prepared before
Full Name:			
Business Address: [Company Address] Contact Person: Phone: [Phone] Exail: Intersection of the State Work Method State Method Statement (SWMS) is prepared before the proposed work starts.			
Details of the person(s) responsible for ensuring implementation, monitoring	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	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
requirements to first identify any site hazards, conduction unical those	NAME	SIGNATURE	DATE
on the severity of the incident, a meeting will be called with all workers to amend			
approved by the Person Conducting Business or Undertaking and			
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			



		C	LIENT OR PRINCIPAL	CONTRACTOR DE	TAILS				
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 or near pressurised gas mains 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	Slips and trips, Manual handling injuries	2М	 Ensure the workplace is clean and free from debris by conducting regular housekeeping activities, removing any potential obstities that may cause slips or trips on site. Clearly mark any temporary hazards, suches wet floors, with warning signage to alert workers of the risk. Provide workers with appropriate non-slip foo non-ominimise the risk of slipping while performing tasks relatento concrete slab pushing. Train workers in proper lifting, uchniques to preven that work and injuries when loading or unloading ment, naterials, or tools. Implement a fluidy syste where to or more orkers complete tasks together, particularly with they invol heavy ingle or working large objects, to reduce the potential for state and injury. Regges hinspected maintain all equipment used for concrete slab polishing, ensuring the fully functional and safe to use to avoid accidents during the preparation rule. Identify and his k any oneven surfaces, such as cracks or protrusions within the objecte lab, so lay can be addressed before polishing begins, reducing the risk for where to thip. Establishend enforce safe work procedures and guidelines, including proper use of entoment, designated travel paths, and restricted areas, to minimise workers' exposure to hazards. Assign experienced supervisors to monitor and manage the work environment, providing assistance and guidance to workers on safe practices during the preparation stage. If required, use mechanical aids, such as trolleys, dollies, or forklifts, to transport heavy materials and reduce the need for manual handling, thus minimising the risk of injury. Encourage workers to take regular breaks, giving them time to rest and recover from the physical demands of the job to decrease the likelihood of injury due to fatigue. Continuously evaluate and review work processes and safety measures, allowing for adjustments and improvements to enhance the overall safety of the concrete slab	1L	
2. Equipment setup	Electrocution, Entanglement in the machine	ЗН	 Ensure all electrical equipment, including the polishing machine, is inspected and tested by a licensed electrician before commencing work to avoid risks of electrocution. Utilise Residual Current Devices (RCDs) on all electrical outlets and equipment to provide additional protection against electrocution hazards. 	2M	



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			- Check for any exposed wires or damaged cords and replace them immediately to prevent electrocution.		
			- Ensure the work area is free from water and other unducting substances to reduce the risk of electrical shocks.		
			- Install warning signs and barriers to restrict access to un uthorised personnel in the work area, thereby minimising their exponent to provide the restrict access to provide the second seco		
			- Provide workers with appropriate personal provide equipment (PPE), such as insulated gloves and boots, the rotect against element al hazar when working with the concrete slab polisher.		
			- Train workers on the point age, and storage of the polishing equipment to minimise the rin or entanging entities the machine		
			- Ensure regular maintenance and instanting of the polishing equipment to identify any directs or holding parts, reducing the chance of entanglement accidents.		
			- Esta is communication system between workers using the concrete slab polishe any hose will king nearby to maintain awareness and coordination in case of emety and		
			Educate works, about proper body positioning and movements while using the post per; is helps avoid loose clothing, hair or body parts from getting caught in the aquiph.		
			aplement lockout/tagout procedures during equipment setup, maintenance, or report works to prevent accidental startup of the machine, thereby reducing the risk of entanglement.		
	S		 Instruct workers to keep a safe distance from the rotating parts of the polishing machine to minimise the possibility of body parts or clothing being caught in the equipment. 		
			- Encourage workers to report any hazardous conditions, such as faulty machinery or unsafe work practices, to promote a proactive safety culture in addressing potential work-related hazards.		
			 Properly maintain and inspect the concrete polishing machines, ensuring all dust containment systems are functioning effectively to minimise dust release. 		
			- Implement wet grinding techniques, where water is used to suppress dust while polishing the concrete slab, to reduce airborne particulates.		
3. Grinding process	Exposure to dust, Noise pollution	ЗН	- Mandate the use of personal protective equipment (PPE) such as dust masks or respirators with a suitable filtration system, to prevent workers from inhaling dust particles.	2M	
			- Conduct regular air quality monitoring in the workplace, to ensure that dust levels remain within acceptable limits and maintain proper ventilation.		
			- Install sound barriers, where possible, to mitigate noise pollution and limit the exposure of workers and nearby residents to excessive noise levels.		



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			- Schedule periodic breaks for workers during the grinding process, allowing them to move away from the noise source and minimise prolonged exposure to harmful noise levels.		
			- Ensure all workers operating machinery are an quately trained and informed on how to use the equipment safely, minimising the risk of accidents leading to further hazards.		
			- Properly secure the work area, using caution, and a barricades, to prevent unauthorised access and potential exposure to the identified barries.		
			- Establish and enforce a com, chensive hearing on terms on programme, which includes regular empty on hearing tests and the provide of custom-fit ear protection device results an oise checelling earmorfs or plugs.		
			 Encourage, en commun ation be sen o kers and supervisors regarding any concerts about just exposite or noise usus, fostering a proactive approach to hazare stuction. Develop celetaile emergency response plan in case of incidents related to dust or noise p lutter enables workers to act quickly and effectively in the event of an acciden. 		
			 qual conductoolbox talks and safety meetings to keep workers up-to-date with the grinding best practices for managing the hazards associated with the grinding roces. Then working near residential or commercial areas, ensure compliance with local noise restrictions by scheduling work during permitted hours and notifying nearby becupants about the expected noise levels. 		
	G		 Constantly review and update workplace health and safety practices in response to emerging industry standards, technology advancements, or lessons learned from past experiences to maintain a safe working environment for all employees involved in the concrete slab polishing process. 		
4. Edge work	Poor posture, Overexposure to vibration	2M		1L	



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5. Polishing process	Flying debris, Slippery surface	2M		1L	

Version 2.5



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6. Slurry management	Inhalation of harmful a successibility surface	Υ		1L	

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7. Repair work	Falls from height, Chemicht burn	ЗН		1L	

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8. Cleaning process	Exposure to chemicals, Wet surfaces	2М		1L	

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9. Disposal of waste	Sharp objects, Hazardous materials	2М		1L	

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10. Machine maintenance	Electric shock, Mechanical nazards	ЗН		2М	

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11. Backfilling & compaction	Collapse of trench or excavation, Vehicular hazards	ЗН		2M	



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12. Inspection & quality assurance	Unstable structures, Inadequate safety measures	2М		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 LEGISLATIVE REFERENCES ANY STATE OUT 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.gld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.gld.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 Active 04 Occupational Health and unfetworg gulations 2017 Legislation VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- rulations</u> Unders of mactice VICe. <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: https://www.safework.nsw.gov.au/legal-obligations/legislati- Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati-	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					
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/worplace-sectaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-sectaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-sectaws</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/levilation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_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					
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	 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 					
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	