

Epoxy Resins Flooring   SAFE WORK METHOD STATEMENT (SWMS)									
OR ACTIVITY: Epoxy Resins Flo	ooring								
	ABN: [ABN]	SWMS#							
Phone: [Phone]	E. pil:								
STATEMENT IS APPROVED BY	THE PLOF THE PROJECT								
ting a business or undertaking (N BU) is	required to thurs out a safe work method s	statement (SWMS) is prepared before							
	Title:	Date:							
ompliance of the SWMS well as review	vs and modifications of the SWMS.								
	Title:	Phone:							
N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	ALL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND							
NAME	SIGNATURE	DATE							
	OR ACTIVITY: Epoxy Resins FI Phone: [Phone] STATEMENT IS APPROVED BY ting a business or undertaking (k BU) is pompliance of the SWMS is well as review N. TE AND DATED SIGNATURE OF A CC. MUNICATED TO IN THE DEVELO	OR ACTIVITY: Epoxy Resins Flooring          ABN: [ABN]         Phone: [Phone]         Exail:         STATEMENT IS APPROVED BY THE PL J OF THE PROJECT         ting a business or undertaking (N 3U) is required to source at a safe work method source at a safe work method source of the SWMS well as reviews and modifications of the SWMS.         pmpliance of the SWMS well as reviews and modifications of the SWMS.         Title:         N Te AND DATED SIGNATURE OF ALL RELEVANT PERSONNEL WHO HAVE B         Co. MUNICATED TO IN THE DEVELOPMENT AND APPROVAL OF THIS SWMS							



CLIENT OR PRINCIPAL CONTRACTOR DETAILS											
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	Slip and trip hazards, exposure to chemicals	ЗН	<ul> <li>Ensure that the work area is clean and free of any obstructions, debris, or trip hazards before starting the epoxy flooring installation process.</li> <li>Use signage and barrier tape to clearly mark usine work area, preventing unauthorised persons from entering and reasoning the risk of accidents.</li> <li>Provide training for all workers involved in the epoxet oring installation process, including proper handling procedures for chemication of the version of the entries and provide Personal Protective Equipment of 3 usins gloves, goggles usisks, and protective clothing to minimise export e and tuce versisk of injun.</li> <li>Implement obill manage the plan crass or accidental leaks or spills of epoxy resins to the weight early available in the work area.</li> <li>Storenthe emication properly labelled containers with tight-fitting lids, and keep them analy on hear turces or ignition points to prevent accidental fires or explosit is.</li> <li>Inspiration of the work area.</li> <li>Storenthe emication process throughout the preparation process, keep of the and the argan.</li> <li>Inspiration of the work area.</li> <li>Inspect all mixing and application equipment for defects, wear and tear or potential hazards prior to use, ensuring they are functioning correctly and safely.</li> <li>Ensure that Material Safety Data Sheets (MSDS) for all chemicals being used are readily available on site for reference by workers and emergency responders in case of accidental exposure or spills.</li> <li>Develop an emergency response plan for the worksite detailing actions to take in the event of chemical exposure, fire, or other emergencie</li></ul>	2М	
2. Equipment Setup	Electric shock, improper lifting technique	ЗН	<ul> <li>Regular equipment inspection: Inspect electrical cords, power tools, and other equipment for any signs of damage or wear before use to prevent potential electric shocks.</li> <li>Use of proper Personal Protective Equipment (PPE): Ensure that all workers are wearing appropriate PPE, including gloves, safety boots, and high visibility vests, to minimise the risk of injury.</li> <li>Use Ground Fault Circuit Interrupters (GFCI): Install GFCIs on power outlets and tools to protect against electrical shock hazards.</li> </ul>	2M	



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
			- Training on correct lifting techniques: Provide workers with training on proper lifting techniques to avoid back injuries from improper lifting.		
			- Clearly marked pathways: Mark out clear pathways around the work area to ensure that workers can move around safely without triang over cords or equipment.		
			- Correct tool storage: Store power tools all other equiper int properly when not in use to prevent accidental contact with electric surface.		
			- Dry work environment: Always keep the work and hands dry to prevent accidental electrical contact.		
			<ul> <li>Breaker switches and locks: In element the use of a constraint switches and lock-out/tag-out proceed a constraint working with electrical equipment to avoid inadvertent energization.</li> <li>Limited accelent to design and work are presented access to work areas containing electron equipment or no authorised personnel to reduce the exposure of</li> </ul>		
			<ul> <li>unauto and personal or risks.</li> <li>Use support devices when lifting heavy equipment: Make use of support devices such as colls, or formers to move heavy equipment, reducing the strain on workers.</li> </ul>		
			Frgonomic too resign: Choose tools and equipment with ergonomic designs that align with prrecturing techniques, minimising physical strain on workers.		
			<ul> <li>Adequal sized workspace: Ensure there is sufficient space for workers to set up a maneuver equipment easily, reducing the likelihood of hazardous situations.</li> <li>Continuous supervision: Monitor workers as they complete tasks to check for compliance with safety measures and provide guidance on best practices when needed.</li> </ul>		
			<ul> <li>Proper ventilation: Ensure that the work area is well ventilated by either opening all doors and windows, using exhaust fans or portable ventilation systems to control dust levels effectively.</li> </ul>		
			- Personal Protective Equipment (PPE): Provide workers with appropriate PPE such as respiratory masks, safety goggles, earplugs, and suitable clothing for effective protection against dust inhalation and noise exposure.		
3. Surface Cleaning	Dust inhalation, noise exposure	2M	- Safe Sorting Methods: Implement proper debris removal and cleaning methods to minimise dust generation, including vacuuming, wet sweeping, or wiping surfaces with a damp cloth.	1L	
			- Use of HEPA-filtered Vacuum Cleaners: Ensure that High-Efficiency Particulate Air (HEPA) filtered vacuum cleaners are used to further reduce the risk of dust inhalation.		
			- Noise Reduction Tools: Utilise noise-reducing equipment such as low-noise vacuum cleaners or sound barriers to minimise potential noise exposure.		
			- Limit Worker Exposure: Implement rotational work schedules for the cleaning crew to reduce individual exposure to dust and noise over time.		



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
			- Regular Breaks: Encourage workers to take regular breaks away from the work area to rest and recharge in a quiet, dust-free environment.		
			- Employee Training: Provide comprehensive training on proper surface cleaning techniques, handling of equipment, and hazarch vareness to help workers mitigate risks associated with dust and noise exposure.		
			- Monitor Air Quality: Regularly test air quality, uring to cleaning process to ensure dust levels remain within safe limits, and implemented ditional control measures if necessary.		
			- Equip Machines with Silence of possible, instally one of mufflers on noisy machinery to help in the ing number of pollution in the warea.		
			- Signage and the unings: Plet clear ons to indicate high dust and noise areas, as well as remainers about we high PPL and a running to safe work practices.		
			- Limit work House Report high-dust and high-noise work to specific periods to mining the duration of the worker's exposure to these hazards.		
			- Main in unipment. Keep all equipment and tools used in surface cleaning properly main ined to sure effective dust collection and noise reduction.		
	•		Supervised for the second seco		
	G				
4. Mixing Epoxy	Chemical exposure, manual handling injuries	ЗH		1L	



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
5. Applying Epoxy Primer	Inadequate ventilation, fire hazard	ЗН		2М	

Version 2.5



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
6. Planning for Epoxy Coat	Inadequate workspace, incorrect product selection	ЗН		1L	



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
7. Applying Epoxy Coating	Slip and trip hazards, improper tools and equipment	3Н		2M	



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
8. Finishing and Curing	Exposure to fumes, UV light hazard	ЗН		1L	

Version 2.5

Date of Issue:



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
9. Inspecting Finished Surface	Using wrong PPE, unattended tools and equipment	2M		1L	



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
10. Clean up and Storage	Inadequate waste disposal, spills or leakage	2M		1L	



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
11. Site Restoration	Tripping on leftover materials, contact with remaining chemicals	2М		1L	



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
12. Documentation and Reporting	Incorrect documentation, miscommunication hazard	2M		1L	



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



#### 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: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations">https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations</a> Codes of Practice for TAS: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a>	<ul> <li>First aid in the workplace</li> <li>Managing the risk of falls at workplaces</li> <li>Hazardous manual tasks</li> <li>Managing the risk of falls in housing construction</li> <li>Managing electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> </ul>
Details of permits, licenses or access required by regulatory bodies (add or delete as required): Permits from local council Authorisation to commence work	<ul> <li>Work health and safety consultation, cooperation and coordination</li> <li>Managing the work environment and facilities</li> <li>How to manage work health and safety risks</li> <li>Managing risks of plant in the workplace</li> <li>Construction work</li> </ul>

- 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		