



Application Of Grout Se	alers   SAFE WORK METH	OD STATEMENT (SWMS)	
TASK O	R ACTIVITY: Application Of Grou	ıt Sealers	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E fil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVID BY	THE PC. 'OF TP' ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undo	required to en that a safe work method	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 well as review	vs and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS \$ 1MS IN HAVE THE FOLLOWING COMMUNICATED	NALE OF ALL RELEVANT PERSONN 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, anately. 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.			

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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

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RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HEI	RARCHY 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	e 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	Administrative Change the second most effective method of controlling a hazard. Engineering by isolation is the true ost energy the second most effective method of controlling a hazard. Engineering by isolation is the true ost energy the second most effective method of controlling a hazard. PPE (Personal Protective Equation) to be least effective									

				PERS		TIVE EQUIPM					
		Select the app	ropriate PPŁ	abo v uitab	cor the equi	pment used or	the job task	being perforr	ned (if applica	ıble).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING ETION	P ECTION	PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	equired:										
	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	Public interference, electrical hazards	2M	<ul> <li>Conduct area inspections and establish a course perimeter using barricades to prevent public access to the work zone.</li> <li>Display clear signage indicating ongoing work as cotential hazards in accessible areas to inform bystanders.</li> <li>Coordinate with site security as sonnel to monitolated provide public interactions effectively.</li> <li>Check all electrical provent his compliance with Aparalian safety standards before use.</li> <li>Utilize resides current delines (Russ) or safety switches to safeguard against electrical faults.</li> <li>Ensure that paster tools and extensions as are rated for outdoor use and free from damage.</li> <li>Keen sastrical to a neatly arranged and away from pathways to minimize trip hazards.</li> <li>Instrum wasters on an ergency procedures related to electrical hazards, including the location of shut-off points.</li> <li>Implement locates t/tag-out procedures during maintenance or when equipment is being set up to avert acceptate activations.</li> <li>Assign an afety officer to oversee compliance with safety measures throughout the operation.</li> </ul>	1L
2. Understanding work instructions	Misinterpretation of instructions, unawareness of safety procedures	2M	<ul> <li>Conduct a pre-work safety meeting to review the work instructions and ensure everyone understands their responsibilities and tasks.</li> <li>Distribute printed copies of the detailed work instructions to all team members for easy reference and clarification.</li> <li>Appoint a supervisor or team leader to oversee the task and be available to answer any questions about the work instructions.</li> <li>Ensure that all workers are trained in reading and understanding technical instructions related to grout sealers application.</li> <li>Use clear, simple language in work instructions to minimize potential misunderstandings.</li> <li>Implement a buddy system where colleagues can question each other on tasks to confirm mutual understanding.</li> <li>Ensure all workers have completed mandatory safety training specific to handling and applying grout sealers.</li> <li>Incorporate visual aids such as diagrams or videos into the work instructions to illustrate processes clearly.</li> <li>Schedule regular check-ins or progress meetings to address any uncertainties about the procedures or safety protocols.</li> </ul>	1L



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			- Establish a standard reporting procedure for workers to raise concerns about unclear instructions or safety issues immediately.	
3. Handling grout sealer	Chemical exposure, fire risks	3H	<ul> <li>Ensure that all workers handling grout sealer or trained and aware of the Material Safety Data Sheet (MSDS) for the product to understand pote our risks and first aid measures.</li> <li>Provide appropriate personal protective equament of such as gloves, safety goggles, and long-sleeved clothing to prevent skin and eye contains the sealer.</li> <li>Use grout sealers in well-vollated areas or employ local endust ventilation systems to minimise inhalation of fumes and ensure it quality complies whereby standards.</li> <li>Implement safe and ground tick my keeping grout sealers in their original containers with labels intact, and store there way from that south is or open times.</li> <li>Prohibit smood, goen flowes, or any conformal sources in areas where grout sealers are being used or store or reduce to give.</li> <li>Train valuers on a proper techniques for applying grout sealers to minimise spills and splashes, thereby technique and maintenance of PPE and ventilation equipment to ensure they are effective at ingle downing condition.</li> <li>Estation a spill response plan with easy access to spill kits, and train staff on how to safely contain and lean upon its to prevent chemical exposure.</li> <li>Insite the amount of grout sealer taken to the work area to the quantity needed for the immediate task to minimise the volume of hazardous chemicals present.</li> <li>Ensure emergency eyewash stations and accessible washing facilities are located near areas where grout sealers are being applied for quick response in case of accidental exposure.</li> </ul>	2M
4. Preparation of the surfaces	Cutting injuries, dust inhalation	2M		1L



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	1			
5. Grout sealer mixing	Chemical splash, incorrect mixture utio	3H		2M



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6. Application of the grout sealers	Trips, slips and falls, chemical spillage	2M		1 1L
7. Use of mechanical tools	Electric shock, noise hazards	2M		1L



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8. Disposal of used materials	Incorrect disposal, handling hazard	ЗН		2M
materials	waste			



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9. Drying process	Thermal burns, slow drying due to poor ventilation	2M		<b>1</b> 1L
10. Post-work inspection	Unattended equipment, residual chemical on the surface	3H		2M



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11. Clean-up and packing	Manual handling it stries, improper storage	2M		1L
12. Transporting materials	Traffic accidents, load falling off	3H		2M



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13. Reporting work completion	Failure to report, lost documents, inaccuracies in reports	2M		1L



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14. Emergency response preparation	Unprepared for fire conemical spills or medical emergences	4A		3H
15. Regular maintenance and checks	Failure to maintain equipment, neglected routine checks	3H		2M



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16. Post-Work Workers' Health Check-Up	Ignore symptoms, delayed treatment of health issues	ЗН		2M



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17. Grout sealer storage	Chemical leakage, improper handling and storing of grout seal	4A		2M



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18. communication to workers on site	Miscommunication leading to accidents, not informing workers about hazards	ЗН		2M
19. Periodic assessment of the working conditions	Neglected safety measures, inadequate inspection	4A		2M



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20. Training on Grout Sealer Application	Lack of knowledge and skills, poor training quality	ЗН		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: <a href="https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</a> Legislation ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations">https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations</a>

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 codes-of ractions of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis codes-of-ractions-of-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 affety gulations 2017

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

gulat

des on actice VI autros://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							

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### 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 selections		
Responsible person is assigned and listed on the part the important 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 an inoted on the SWMS.		
Describes any mandatory qualifications, experience, and 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 COMPLET	ED