Concrete Paver | SAFE WORK METHOD STATEMENT (SWMS)

TASK OR ACTIVITY: Concrete Paver

Business Name: [Company Name]	ABN: [ABN]	SWMS#
Business Address: [Company Address]		
Contact Person:	Phone: [Phone]	Email:

THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PCBU OF THE PROJECT

Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (PCBU) is required to ensure that a safe work method statement (SWMS) is prepared before the proposed work starts.

Full Name:		
Signature:	Title:	Date:

Details of the person(s) responsible for ensuring implementation, monitoring and compliance of the SWMS as well as reviews and modifications of the SWMS.

Full Name:	Title:	Phone:

ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS SWMS MUST HAVE THE FOLLOWING COMMUNICATED	NAME AND DATED SIGNATURE OF ALL RELEVANT PERSONNEL WHO HAVE BEEN CONSULTED AND COMMUNICATED TO IN THE DEVELOPMENT AND APPROVAL OF THIS SWMS		
	NAME	SIGNATURE	DATE
Safety meetings or toolbox talks will be scheduled in accordance with legislative requirements to first identify any site hazards, secondly to communicate those hazards and then to further take steps to either eliminate or control each hazard.			
If an incident or a near miss occurs, all work must stop immediately. 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:	Provide a detailed description of the specific work being carried out (otherwise known as a scope of works).
Project Address:	
Project Manager:	
Contact Phone:	
Project Manager Signature:	
Date SWMS supplied to Project Manager:	

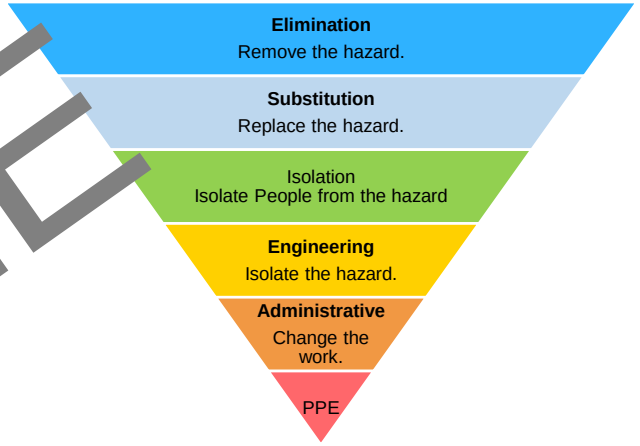
ANY HIGH-RISK CONSTRUCTION WORK BEING CARRIED OUT	
☐ involves a risk of a person falling more than 2 meters.	☐ is carried out on or near pressurised gas mains or piping.
☐ is carried out on a telecommunication tower.	☐ is carried out on or near chemical, fuel or refrigerant lines.
☐ involves demolition of an element of a structure that is load-be	☐ is carried out on or near energised electrical installations or services.
☐ involves demolition of an element related to the physical integrit of a str	☐ is carried out in an area that may have a contaminated or flammable atmosphere.
☐ involves, or is likely to involve, disturbing as stos.	☐ involves tilt-up or precast concrete.
☐ involves structural alteration or repair that re mporar 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 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 than 1.5m or tunnel involving use of explosives.	☐ is carried out in areas with artificial extremes of temperature.
☐ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.

ANY HIGH-RISK MACHINERY OR EQUIPMENT NEARBY							
☐ Forklift	☐ Crane/s	☐ Hoist/s	☐ Excavator	☐ Backhoe/Loader	☐ Boom Lift	☐ EWP	☐ Genie Lift
☐ Trencher	☐ Drilling Rig	☐ Trucks	☐ Formwork	☐ Bobcat	☐ Flammable Gas	☐ Fuel	☐ Dozer
☐ High Voltage	☐ Mulcher	☐ Tilt-up Panels	☐ Roller	☐ Scissor Lift	☐ Tractor	☐ Other -	

RISK MATRIX

LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE		
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCEE
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review befo work starts.
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and k records

HEIRARCHY OF CONTROLS



Notes on Hierarchy of Controls: Elimination methods are the most effective and preferre en co lli a hazard. Substitution is the second most effective method of controlling a hazard. Engineering by isolation is the ost e ve, while Administrative Controls by changing the work is the fourth most effective method. PPE (Personal Protective Eq ment) he least effective method.

PERS NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PROTECTION	E PROTE	SPIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
											
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Select the appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

Note: A SWMS must be reviewed regularly to make sure it remains effective. A SWMS must be reviewed (and revised if necessary) if relevant control measures are revised. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

1. persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
2. 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; and,
3. workers that will be involved in the work are provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.

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, Incorrect manual handling	2M	- Clear the work area of any obstructions or debris that could potentially cause trip hazards. - Use barriers and safety signs to highlight uneven surfaces or other potential tripping hazards in the working area. - Conduct a pre-operational safety briefing to discuss the task, possible risks, and proper manual handling techniques. - Train workers thoroughly on the use and maintenance of personal protective equipment (PPE) such as safety boots, work gloves and hard hats. - Ensure all workers are wearing appropriate PPE at all times during concrete paving operations. - Keep the workspace well lit, especially in areas where concrete pavers will be lifted or moved. - Encourage frequent short breaks for workers engaged in heavy lifting to minimise fatigue and reduce risk of injury. - Incorporate mechanical aids like trolleys, wheelbarrows or hoists wherever possible to minimise physical strain on workers. - Establish an effective communication system between team members to avoid any unexpected movements leading to injury. - Implement a buddy system for lifting heavy objects to distribute the weight evenly and reduce the risk of injury. - Encourage workers to report any signs of discomfort or injury immediately, without fear of reprisal. - Regularly service and maintain all equipment used during the job to ensure its safe operation. - Cascade emergency response procedures to all workers, including location of first aid kits and designated first responders. - Regularly review and update Safe Work Method Statements (SWMS) to incorporate any new hazards or safety measures.	1L	
2. Site Induction & Set Up	Lack of safety information, Uneven ground	2M	- Conduct a thorough workplace safety induction for all staff members and contractors. Ensure that safety rules, emergency procedures, PPE requirements and location of first aid facilities are clearly communicated. - Establish clear communication channels. Workers should feel comfortable reporting any potential hazards or concerns about the work environment. - Train workers on the correct use and handling of equipment. Refresher courses should be held regularly to maintain high safety standards. - Provide all necessary Personal Protective Equipment (PPE). This may include safety boots, hard hats, gloves, and high-visibility clothing as required.	1L	

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			- Conduct regular safety briefings and toolbox talks, focusing on current Workplace Health & Safety (WHS) topics relevant to the construction site. - Regularly inspect and level uneven ground surfaces using suitable machinery. - Clearly mark any changes in terrain or other hidden hazards within the worksite with warning signs or temporary fencing. - Implement a buddy system for particularly risky tasks, meaning no worker should be alone when performing these duties. - Ensure a competent person on hand to provide immediate care or first aid if needed. They should have up-to-date training and access to a well-stocked first aid kit. - Conduct risk assessments. The results should be used to develop detailed Safe Work Method Statements (SWMS). - Insert physical distancing measures where possible in rest areas, meal breaks, meetings and job task planning activities. - Manage manual handling by reducing excessive lifting, pushing, pulling, carrying and holding. Use available mechanical aids where possible to assist manual handling tasks. - Educate all site personnel on protocols to be followed if a hazard or safety concern is identified_action:facilitate easy reporting systems such as suggestion boxes or hotlines.		
3. Material Delivery	Traffic hazards, Heavy load lifting	3H	- Ensure all vehicle operators are trained and competent in safe delivery procedures. - Implement traffic management plans, with the clear designation of vehicle paths and pedestrian areas. - Safely secure loads for transport and ensure team members are trained to check delivered goods safely. - Use appropriate manual handling techniques to reduce the risk of injury during heavy load lifting. - Enforce the use of Personal Protective Equipment (PPE) - such as safety boots, gloves, high visibility clothing, and hard hats – when unloading deliveries. - Schedule material delivery at non-peak site activity times to minimise traffic and congestion hazards. - Equip delivery vehicles with reverse alarms to alert workers on the ground and certify that these alarms are checked regularly for function. - Arrange for sufficient number of spotters while reversing the vehicles or executing manoeuvres in the work area. - Use mechanical aids and equipment like forklifts or cranes for handling and transporting heavy load materials, ensuring these devices are only operated by licenced personnel.	2M	

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			- Ensure continuous supervision to monitor the adherence of safety regulations during material delivery processes.		
4. Unload and Storage	Falling objects, Struck by moving vehi		[redacted]	2M	
5. Equipment checks	Faulty equipment, Electric shock	3H		2M	

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			[redacted]		
6. Ground Prep & Marking	Exposure to dust, Accidental cutting or drilling into services	3H	[redacted]	2M	

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			[redacted]		
7. Excavation	Collapse of sides, Underground services strike	4A	[redacted]	3H	

JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
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			[redacted]		
8. Mixing Concrete	Skin contact with cement, Inhalation of dust	3H	[redacted]	2M	
9. Pouring Paver Foundation	High manual effort, Slips, trips, falls	3H		2M	

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			[redacted]		
10. Align & Level Pavers	Musculoskeletal injuries, cuts from sharp edges	2M	[redacted]	1L	

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			[redacted]		
11. Jointing Sand Application	Dust inhalation, Eye haze	2M	[redacted]	1L	

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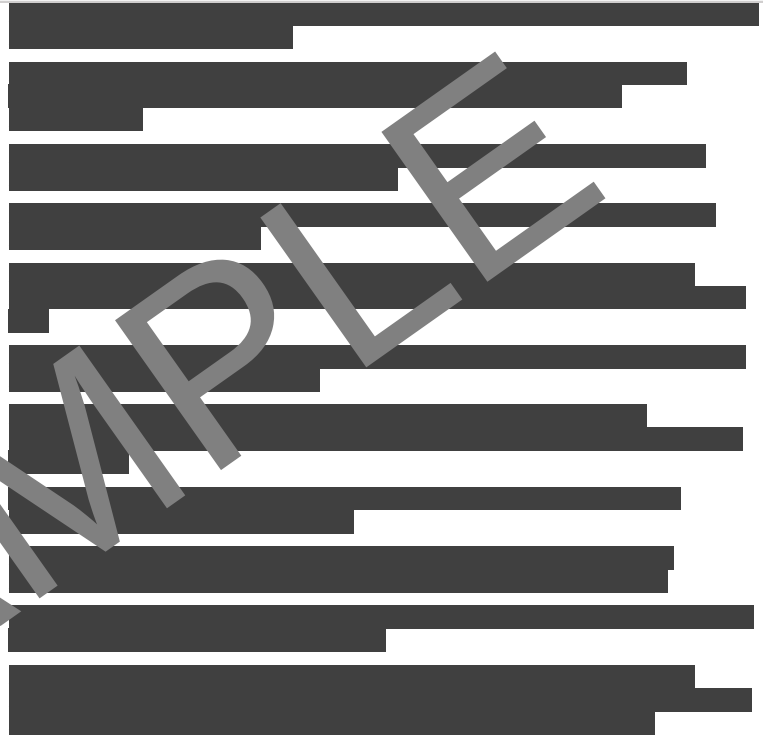
			[redacted]		
12. Sealing of Pavers	Chemical exposure, Fire hazards	3H	[redacted]	2M	
13. Clean-Up	Trip and slip hazards, Sharp object injuries	2M	[redacted]	1L	

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
					
14. Demobilisation & packup	Movement of heavy loads, Fatigue related incidents	3H		2M	

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			[redacted]		
15. Debrief & Review	Inadequate communication, Lack of feedback	2M	[redacted]	1L	

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			[redacted]		

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 FOR ANY STATE THAT 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/legislation
Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/list-of-codes-of-practice

Northern Territory
Work Health and Safety (National Uniform Legislation) Act 2011
Work Health and Safety (National Uniform Legislation) Regulations 2011
Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/workplace-safety-laws
Codes of Practice NT: https://worksafe.nt.gov.au/forms-and-resources/codes-of-practice

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/legislation
Codes of Practice for SA: https://www.safework.sa.gov.au/workplaces/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 and Safety Act 2004
Occupational Health and Safety Regulations 2017
Legislation VIC: https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and-regulations
Codes of Practice VIC: https://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	Position	Signature	Date	Time	Supervisor
			Date:		
			Date:		
			Date:		
			Date:		
			Date:		
			Date:		
			Date:		

SAFE WORK METHOD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains effective and must be reviewed (and revised if necessary) if relevant control measures are changed. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation 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 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.	☐	☐	
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 SWM	☐	☐	
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.	☐	☐	
Check control measures added to the SWMS are the most effecti se tions.	☐	☐	
Responsible person is assigned and listed on the SWMS for the im ementa of cont measures.	☐	☐	
Permit requirements specified, such as Hot Wor Electrical Work, W at Heights etc.	☐	☐	
SWMS identifies plant and equipment to be us d.	☐	☐	
Details of inspection checks required for any equipment listed ar noted on the SWMS.	☐	☐	
Describes any mandatory qualifications, experience, training 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 REVIEWED**	
SIGNATURE		**DATE COMPLETED**	