

STONE PITCHING SAFE WORK METHOD STATEMENT (SWMS)

Business Contact:	Phone #:	Principal Contractor (PC):	
Responsible person (for monitoring SWMS and work):		PC Address:	
Signature:	Date:	PC Phone #:	Date SWMS provided to PC:
Contact Phone #:		Job Site Address:	

SITE MANAGEMENT PLAN	Is the work associated with a Construction Project? <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes – This SWMS must align with the requirements of the Site Management Plan in place for the Construction Project.
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THIS WORK ACTIVITY INVOLVES THE FOLLOWING “HIGH-RISK CONSTRUCTION WORK” (HRCW - IDENTIFIED IN THE JOB TASK COLUMN)

<input type="checkbox"/> Confined spaces	<input checked="" type="checkbox"/> Mobile plant movement	<input type="checkbox"/> Demolition of a load-bearing structure	<input type="checkbox"/> Asbestos disturbance
<input type="checkbox"/> Using explosives	<input type="checkbox"/> Diving work	<input type="checkbox"/> Artificial extremes of temperature	<input type="checkbox"/> Tilt-up or pre-cast concrete
<input type="checkbox"/> Pressurised gas distribution mains or piping chemical, fuel or refrigerant lines energised electrical installations or services			
<input type="checkbox"/> Structures or buildings involving structural alterations or repairs that require temporary support to prevent collapse			
<input checked="" type="checkbox"/> Involves a risk of a person falling from 2m or more, including work on telecommunications towers		<input type="checkbox"/> Work in a ceiling space (W.A. Only)	
<input type="checkbox"/> Working at depths greater than 1.5 metres, including tunnels or mines		<input type="checkbox"/> Work in an area that may have a contaminated or flammable atmosphere	
<input checked="" type="checkbox"/> Work carried out adjacent to a road, railway or shipping lane, traffic corridor		<input checked="" type="checkbox"/> In or near water or other liquid that involves the risk of drowning	

WORKING WITH A RISK OF A FALL OVER 2 METRES - Select the fall from height' hierarchy of control level' considered when establishing controls:

<input type="checkbox"/> L 1: Work on the ground or solid construction	<input type="checkbox"/> L 4: Use a fall arrest system, e.g., safety harness, catch platforms
<input type="checkbox"/> L 2: Use a passive fall restraint system, e.g., guard rails, scaffolding, EWP	<input type="checkbox"/> L 5: Implement administrative controls, e.g., signage or instruction
<input type="checkbox"/> L 3: Use a work positioning system, e.g., travel restraint, rope access	<input type="checkbox"/> Other?

More than one of these measures to reduce risk can be used. For example, engineering controls like edge protection can be implemented with administrative controls like training and using this SWMS while wearing PPE (non-slip shoes). Please describe why it is not reasonably practicable to use higher-order control measures. For example, the job is less than 5 minutes on a ladder.

JOB TASK	HAZARDS	IR	CONTROL MEASURES		RR	RESPONSIBLE PERSON
			<i>INHERENT RISK-RATING (IR) BEFORE CONTROLS - RESIDUAL RISK-RATING (RR) AFTER CONTROLS</i>			
4. Assess onsite conditions	Failure to assess risk	3H	<ul style="list-style-type: none"> Conduct a JSA to identify and assess the risks associated with stone pitching Identify specific hazards, such as falling stones, slips, trips, and falls, equipment failure, musculoskeletal injuries, exposure to the elements, lead climbing falls, working in areas with uneven terrain or hidden hazards, and traffic control (working adjacent to roads) Develop control measures to mitigate each identified hazard. 		2M	Supervisor to check the site and conduct JSA where necessary
5. Work area set-up	Unauthorised access to the work area	3H	<ul style="list-style-type: none"> Clear the area of debris and other obstacles Mark out the work area with visible barriers Build and secure the proper barricades with adequate signage: <ul style="list-style-type: none"> Erected before the commencement of work Always kept in position until the work is completed and it is safe to remove Regularly inspected and maintained Set up signage to inform of ongoing work Establish secure storage areas for equipment and materials Use lockout procedures to prevent unauthorised use of plant Provide information to workers and other people onsite advising them of the exclusion zones Provide supervision so that no unauthorised person enters an exclusion zone. 		2M	Supervisors to check all controls are in place and followed. Workers are to follow controls and make the supervisor aware of any issues.
	No established communication and supervision	3H	<ul style="list-style-type: none"> Equip workers with two-way radios or similar communication devices, especially where line-of-sight communication is impossible Conduct regular briefings to update workers on the day's tasks and any potential hazards. Use visible signage and signals to communicate key information, like areas of work and hazard zones Maintain clear communication among workers, especially when working on different slope levels Designate a supervisor to oversee the work, monitor safety conditions, and address any concerns promptly Conduct regular safety checks throughout the project to ensure safety protocol adherence and identify potential hazards. 		2M	
	Traffic and public interaction	4A	<ul style="list-style-type: none"> Implement traffic management plans, including signage and barriers Use flaggers/spotters to direct traffic if necessary Ensure all workers are visible to traffic (high-visibility clothing) Keep the work area well-lit if working in low-light conditions Minimise disruptions to traffic flow. 		2M	
	Untrained, incompetent plant operators	3H	<ul style="list-style-type: none"> Machinery and equipment use: <ul style="list-style-type: none"> Ensure operators are trained and competent Establish clear communication protocols for equipment operation 		2M	

JOB TASK	HAZARDS	IR	CONTROL MEASURES		RR	RESPONSIBLE PERSON
			INHERENT RISK-RATING (IR) BEFORE CONTROLS - RESIDUAL RISK-RATING (RR) AFTER CONTROLS			
			* Do not approach the mobile plant until the operator has been signalled and the machine shuts down.			
12. HRCW Working near water	Drowning, slips, and falls	4A	<ul style="list-style-type: none"> Provide life jackets or personal flotation devices for workers near deep or fast flowing water Keep rescue equipment like ropes or throw bags accessible Monitor water levels and flow rates for any changes. 		2M	Supervisor and workers to ensure control measures are followed.
13. HRCW Working with powered & non-powered tools	<ul style="list-style-type: none"> Electrocution Injury Fire Asphyxiation 	3H	<ul style="list-style-type: none"> Use tools only for the purpose specified by the manufacturer Wear PPE as recommended by the manufacturer Pre-inspect and operate tools following the manufacturer's instructions. If damaged or unsuitable for the task, do not use it. Take out of service immediately and apply LOTO procedures The tool operations manual is available, read and understood Fire protection equipment accessible Use mechanical ventilation as required <u>Electrical:</u> <ul style="list-style-type: none"> All electric power tools and leads are Tested, Tagged and are current Use electrical sockets protected by RCD (safety switches) or use portable RCD devices Always ensure the tool is switched off and power isolated before a pre-start check, adjusting, changing set-ups or repair. Do not overload power outlets. <u>Diesel/petrol-powered tools</u> - Do not run diesel/petrol-powered tools inside a building (e.g. shed) or where ventilation is limited. 		2M	<p>Supervisors to check all controls are in place and followed.</p> <p>Workers are to follow controls and make the supervisor aware of any issues.</p>
14. Site cleanup	Slip, trips & falls Improper waste disposal	3H	<ul style="list-style-type: none"> Remove all debris, loose stones, and unused materials from the work area Dispose of waste materials in a designated area Ensure the work area is clean and tidy before leaving the site. 		2M	Supervisor and workers to ensure control measures are followed.
15. Emergency response	Lack of action during an emergency	4A	<ul style="list-style-type: none"> In case of an emergency, follow established emergency procedures. If first aid is needed, apply if you're trained or seek someone trained. 		2M	Supervisors and workers ensure