

ared before



		C	LIENT OR PRINCIPAL	CONTRACTOR DE	TAILS				
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	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	Exposure to harmful dust, Noise pollution	ЗН	 Proper Personal Protective Equipment (PPE): Ensure that all workers involved in the process are wearing appropriate PPE, including a fety glasses, earplugs or earmuffs, dust masks or respirators, gloves, and uncertive clothing. Training and Competency: Ensure that all unsonnel involved in the abrasive blasting process have completed relevant the ling and uncompetent in their tasks to minimise incidents caused by human error ulach understanding. Ventilation and Dust Extraction: Install an effect or ventilation of dust extraction system to remove harmful du form the workspace uninimitient of exposure to workers and the risk of respiratory issue. Noise Reduction wateria. Utilis poise reduction materials, such as soundproof curtains and theres, to en obsulate worken and reduce the impact of noise pollution on an ocent area and works. Refer Equiptent expection and Mantenance: Schedule routine inspections and maint us to of the asting cabinet and associated equipment to ensure they are function gurrectly and within safe operating parameters. Safe Vark Netedure and Documentation: Develop written safe work procedures into the task, our ing necessary steps to complete the job safely while mitigating risk associated or abrasive blasting, along with measures to protect workers. En urage open communication among team members regarding potential hazards or concerns within the work environment. Implement Engineering Controls: Utilise engineering controls such as vibration dampening systems and enclosures to minimise noise levels and limit exposure to harmful dust. Limit Exposure Time: Establish a work schedule that includes regular breaks and rotating duties for workers in the abrasive blasting process to limit continuous exposure to hazards such as noise pollution and harmful dust. Monitoring and Continuous Improvement: Regularly monitor and review the effectiveness of control measures, seeking ways to improve worker safety and reduce hazard ex	2M	
2. Inspecting equipment	Electrical faults, Entanglement with moving parts	ЗН	 Regularly conduct electrical inspections and testing on the abrasive blasting cabinet, including power cords and connections, to ensure all electrical components are in good working condition. Install Residual Current Devices (RCDs) for added protection against electrical faults and potential shocks during the operation of the equipment. Ensure all moving parts of the abrasive blasting cabinet, such as the extraction fan, shaker, or conveyor, are securely covered, and guards are in place before use to prevent entanglement hazards. 	1L	



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			 Implement a thorough equipment inspection checklist to be completed before each use, which includes checking for worn or damaged components that may pose an entanglement risk. Train operators on the proper use and safe or nation of the abrasive blasting cabinet, emphasising the importance of following manufacturer's guidelines and recommended practices. Use appropriate personal protective equipment in e.), such as gloves and long sleeves, to minimise contact with potential pinch wints and menug parts of the cabinet. Ensure adequate line as provided in the work area on help workers visually inspect the equipment and energy potential bazards. Establish a to kout/tagout occedule or the porasive blasting cabinet to prevent unexported studie or energization where writing or maintaining the equipment. Place using some the work area to remind workers of the dangers associated with the entrical a centanglement hazards, and advise them to stay clear of the equipment to the it's is no eration. Establish a preventative maintenance schedule for the abrasive blasting cabinet is not or damaged components. Develop on emergency action plan that includes procedures for handling incidents in lying electrical faults or entanglement with moving parts, as well as providing first aid, and medical assistance if required. Keep the work area clean, organised, and free from debris or clutter that could impede workers' access to the equipment controls or create additional hazards. Encourage workers to report any concerns or incidents related to electrical faults and entanglement expression can be taken promptly. Regularly review and update risk assessments, SWMS, and control measures for the abrasive blasting cabinet to ensure they remain effective in addressing the identified hazards and protecting workers. 		
3. Loading abrasive media	Manual handling injuries, Exposure to chemicals	2M	 Provide proper manual handling training to employees, including correct lifting techniques and guidelines to minimise the risk of injury when loading abrasive media. Ensure that all employees utilise appropriate personal protective equipment (PPE) such as gloves, safety glasses or goggles, and respiratory protection when working with chemicals during the loading process. Implement a pre-loading inspection and maintenance routine for the abrasive blasting cabinet to ensure all components are in good working condition and free from defects, leaks or signs of wear. 	1L	



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			- Store abrasive media in sealed, clearly labelled containers to prevent contamination, reduce exposure to harmful chemicals and minimise the risk of spillage during transport.		
			- Clearly display Material Safety Data Sheets (1, 2S) for all chemicals used within the abrasive blasting cabinet and ensure encoyees have access to this information.		
			- Incorporate safe chemical handling procedures into any operating protocols, including steps for safely opening, transferring, transposing of abrasive media containers.		
			- Establish a designated area . loading the abrast merch, away from other work activities, to minimise the contraction and reduce the risk of accidents.		
			- Develop an energency reconserven for cherneal spills or exposure incidents, including proving employ is with fill aid to ament training and ensuring access to appropriate influence central supplier.		
			- Scherer regula staks for employees undertaking manual handling tasks related to load g, rasive, tidia, to help reduce the likelihood of repetitive strain injuries or fatigue task errors.		
			Regulary reverse and update the risk assessments and Safe Work Method server (SW-S) for the abrasive blasting cabinet, incorporating feedback from empty server and any near-miss incident reports, to ensure ongoing improvement of afety put ces in the workplace.		
	S				
4. Initiating blasting process	Flying debris, Sudden equipment failure	ЗH		2M	



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5. Blasting surface	Ricocheting particles, Compressed air injuries	4A		2М	





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6. Ventilation system operation	Poor air quality, System blockages	2M		1L	

Version 2.5

Date of Issue:



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7. Maintaining visual observation	Eye strain, Poor visibility due to dust	2M		1L	

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8. Stopping blasting process	Electrical malfunction, Incomplete shut off	ЗH		1L	

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9. Unloading finished surface	Manual handling injuries, Falling objects	2M		1L	



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10. Cleaning cabinet	Respirable dust exposure, Ergonomic problems	ЗН		1L	

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11. Waste disposal	Potential for manual handling injuries Hazardous chemical leak	2M		1L	
12. Equipment maintenance	Incorrect tool use, Not following lockout/tagout procedures	4A		2M	



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13. Housekeeping	Slips, trips and falls, Airborne dust hazards	3H		1L	



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14. Personal Protective Equipment (PPE) check	Incorrect or ill-fitting PE, Damaged PPE	2M		1L	



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15. Training and Supervision	Miscommunication tack of safe operating proceduls	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.

	REFERENCES
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEG	SISLATIVE 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: 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/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice	Victoria Occupational Health an eafety Actioned Occupational Health and enfety or gulations 2017 Legis from VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulations</u> Codes of exactice VIC actps://www.worksafe.vic.gov.au/compliance-codes-and-codes-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/legislatic Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislatic	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 2015 Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wasplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/f	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: https://www.safework.sa.gov.au/resources/legulation Codes of Practice for SA: https://www.safework.sa.gov.au/work_saces/codes-of-practice#COPs	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: 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	 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 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 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	