

Sandblasting Machin	e   SAFE WORK METHOD	STATEMENT (SWMS)	
TASK	OR ACTIVITY: Sandblasting Ma	chine	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E fil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY 1	THE PL OF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	eting a business or undertaking (F RU) is	required to ure at a safe work method s	tatement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring a	ompliance of the SWMS well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE BI PMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
Safety meetings or toolbox talks will be sched ed in accordance with egislative requirements to first identify any site hazards, conditions unical those hazards and then to further take steps to either the conditions of the conditions are or conditions.	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must standardly. 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.			



		CLI	ENT OR PRINCIPAL	CONTRACTOR D	ETAILS				
Client:						SCOPE OF WORKS			
Project Name:					Provide a detailed description	n of the specific work being	carried out (otherwise		
Project Address:					known as cope of works).				
Project Manager:									
Contact Phone:									
Project Manager Sig	nature:								
Date SWMS supplie	d to Project Manager:								
		ANY HIGH-	RISK CON PUCT	N' JRK BEING	CARRIED OUT				
☐ involves a risk of a pe	erson falling more than 2 m	neters.		is carried out on or near pressurised gas mains or piping.					
is carried out on a tel	ecommunication tower.			is carried out on or near chemical, fuel or refrigerant lines.					
☐ involves demolition of	f an element of a structure	that is load-be n.		is carried out on or near energised electrical installations or services.					
☐ involves demolition of	f an element related to the	physical integrit of a str	2	is carried out in an area that may have a contaminated or flammable atmosphere.					
☐ involves, or is likely to	o involve, disturbing a	tos.		involves tilt-up or precast concrete.					
involves structural alt	eration or repair that re	mporal, upp to p	prevent collapse.	is carried out on,	in or adjacent to a road, railwa	ay, shipping lane or other to	raffic corridor.		
is carried out in or ne	ar a confined space.			is carried out in a	an area of a workplace where t	here is any movement of p	owered mobile plant.		
☐ is carried out in/near	a shaft or trench deeper th	nan 1.5m or tunnel involvin	g use of explosives.	is carried out in a	areas with artificial extremes of	temperature.			
is carried out in or ne	ar water or other liquid tha	t involves a risk of drownin	ng.	☐ involves diving w	vork.				
		ANY HI	IGH-RISK MACHINEF	RY OR EQUIPMEN	IT 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 -			





### PER NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PROTECTION	PROTE	SPIRATORY P STECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
			A								

Select me 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	Dust inhalation, Trips and Falls' hazards	ЗН	<ul> <li>Conduct a comprehensive risk assessment for the job site to identify potential hazards such as dust and loose equipment that could lead to trips or falls.</li> <li>Ensure the use of Personal Protective Equipment (PPE) including dust masks, safety goggles, non-slip footwear, and high quoility clothing.</li> <li>Implement proper housekeeping procedure to east all walkways are clear of tripping hazards and materials or equipment are to vering any needed items.</li> <li>Provide sandblasting operates with training on the violated set up and operate the machine to minimise exposing to dust.</li> <li>Plan for regular has so hin so to avoid fatigue which can lead to accidental slips, trips, or falls.</li> <li>Use an applicate dust collection are accident system to reduce the amount of airbor dust.</li> <li>Store has reduce estances correctly and keep them out of the rest and eating areas to provint accountal exposure.</li> <li>Keep tark areas wellow to help reduce the chances of trips or falls.</li> <li>velop on emprehency response plan in case of a fall or dust inhalation incident.</li> <li>Maintains as sandblasting equipment regularly to ensure it is in good, safe working ider.</li> <li>Bablish and enforce exclusion zones around the area where the sandblasting will be done to safeguard other employees.</li> <li>Regularly monitor worker health and symptoms related to dust inhalation. Ensure prompt medical attention if necessary.</li> <li>Consider implementing a 'buddy' system for workers – having a co-worker watching out for signs of failing health or safety compromises can prevent more severe incidents from occurring.</li> </ul>	2M	
2. Equipment Check	Machinery malfunction, Unplanned machine start	3H	Sure, here are 14 detailed control measures to address the identified work step and hazards:  - Conduct a thorough inspection of the sandblasting machine before every use to ensure all components are functioning correctly.  - Implement a strict maintenance schedule for the sandblasting machine. Spare parts should always be available in case quick repairs are needed.  - Ensure that operators are competent and trained in using the machine safely to prevent any unplanned machine starts or accidents.  - Provide personal protective equipment (PPE) such as gloves, safety goggles and hearing protection in compliance with Australian standards AS/NZS 1337.1:2010 & AS/NZS 1801:1997 for workers operating or within proximity of the machine.	1L	



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			Keep the work area free of loose materials or debris that could cause an unexpected mishap during operation.		
			- Install safety limit switches on the machine that a key cut power if something goes wrong.		
			- Post clear indicators and signage near the fachine to ally guide operators in safe work protocol.		
			- Use lockout/tagout procedures when the mach sn't in use of undergoing maintenance servicing.		
			- Consult machine's manual for anufacturer's reconditions on safe operation and adhere strictly and		
			- Apply a 'pe to work' sy the performance of the sandblasting to operate or maintain the sandblasting to chine.		
			- Des e spec a zones around the machine, indicating where personnel may see stand a ng operation.		
			- Regularly kniew are podate risk assessments and safety procedures pertaining to the sant lastic mach to remain current with occupational health and safety ideline and has in Australia.		
			- Enumerate open communication among staff about potential hazards and issues agarding the machine's usage. Empower workers to report anything they deem a fety concern.  - Hold periodic toolbox talks to reiterate safety protocols, discuss new protocols if		
			implemented and address any concerns workers may have regarding equipment safety.		
			- Ensure the work area is clean, dry and clear of any possible obstructions.		
			- Adequate lighting should be installed if the work is taking place in a dimly lit area.		
			- Proper warning signs must be posted around the work area to alert others about the ongoing work.		
			- Worksite risk assessments should be conducted before starting the operations.		
3. Setting Up Work	Slippery surfaces, Inadequate lighting	2M	- All workers should wear suitable personal protective equipment (PPE) such as safety boots, gloves and suitable for protection against slips and falls.	1L	
Area	oner of common and a second		- Regular checks should be conducted for potential slip and trip hazards.		
			- Utilise anti-slip measures such as specialist footwear or mats in areas that are particularly slippery.		
			- Make sure that walkways are clearly marked and free from debris.		
			- Install guardrails or other physical barriers at the edge of elevated surfaces to prevent accidental falls.		
			- Use proper manual handling techniques when moving heavy items around the site.		



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			- Ensure all workers have undergone adequate health and safety training specific to sandblasting operations.		
			- Prohibit the consumption of alcohol or drugs which way impair the capability of the workers.		
			- Provide emergency stop buttons on mach rry and ensemall staff are familiar with their locations and how to use them.		
			- Implement regular breaks for staff to reduce fare-e-related accordents.		
4. Loading Sand	Manual handling it tries, Dust inhalation	ЗН		2M	



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5. Operating Machine	Noise exposure, Expositiving debris			2M	



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6. Manual Sandblasting	Skin exposure to abrasive materials, Eye injury	4A		2M	
7. Pausing Work	Unattended machinery, Unsecured work area	зн		1L	



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8. Cleaning the Work Area	Hand injuries from cleaning, Fall injury during cleaning	3H		1L	



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9. Unloading Sand	Manual handling injuries,	ЗН		2M	



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10. Removing Protective Gear	Contact with residual abrasive mater as, Tripping over gear	2M		1L	



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11. Machine Maintenance	Injury from machinery parts, Electrical shock	эН		2M	
12. Waste Disposal	Exposure to hazardous waste, Heavy lifting injury	2M		1L	



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13. Document Review	Distraction leading to mistakes, Misinterpretation of information	1L		1L	



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14. Debriefing Team	Miscommunication, Fatige and lack of focus	2M		1L	



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15. Packing up Equipment	Tripping over equip anual handling injuries	2M		1L	



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16. Leaving Site	Slips, trips and falls, Vehicle-related incident			1L	



#### **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: 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/legislative

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-or 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-syllaws

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: <a href="https://www.safework.sa.gov.au/resources/legislation">https://www.safework.sa.gov.au/resources/legislation</a>

Codes of Practice for SA: <a href="https://www.safework.sa.gov.au/wor">https://www.safework.sa.gov.au/wor</a> 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.safe.vic.gov.au/occupational-health-and-safety-act-and-

**Tulat** 

des ovactice VI attps://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): <a href="https://www.safeworkaustralia.gov.au/law-and-regulation">https://www.safeworkaustralia.gov.au/law-and-regulation</a> Model Codes of Practice: <a href="https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice">https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice</a>

#### **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	Pos	sition	Signature	Date	Time	Sup	pervisor	
				Date:				
				l te:				
			AV	Date:				
				Date:				
				Date:				
Date:								
		SAF WC A	STATEMENT	MONITORING AND	REVIEW			
The SWMS must be reviewed regularly to the ke sure it remains effortive and must be reviewed (and revised if necessary) if relevant control measure and the consultation with workers (including contractors and subcontract is) who may be affected by the operation of the SWMS and their health and safety representatives who resented 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	<u> </u>	□ 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.	P		
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 SWI			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting secutions.			
Responsible person is assigned and listed on the SWMS for the imperent of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vocat Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed at noted on the SWMS.			
Describes any mandatory qualifications, experience reining 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 R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	