

## Vacuums | SAFE WORK METHOD STATEMENT (SWMS)

### TASK OR ACTIVITY: Vacuums

Business Name:	ABN:	SWMS#
Business Address:		
Contact Person:	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

Safety meetings or toolbox talks will be scheduled in accordance with legislative requirements to first identify any site hazards, then 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.

### NAME OF ALL RELEVANT PERSONNEL WHO HAVE BEEN CONSULTED AND COMMUNICATED TO IN THE DEVELOPMENT AND APPROVAL OF THIS SWMS

## CLIENT OR PRINCIPAL CONTRACTOR DETAILS

Client:

Project Name:

Project Address:

Project Manager:

Contact Phone:

Date SWMS supplied to Project Manager:

## SCOPE OF WORKS

## 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-bearing

☐ is carried out on or near energised electrical installations or services

☐ involves demolition of an element related to the physical integrity of a structure

☐ is carried out in an area that may have a contaminated or flammable atmosphere

☐ involves, or is likely to involve, disturbing asbestos

☐ involves tilt-up or precast concrete

☐ involves structural alteration or repair that requires temporary support 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 2m 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

RISK MATRIX									
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HEIRARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE			<p><b>Elimination</b> Remove the hazard.</p> <p><b>Substitution</b> Replace the hazard.</p> <p><b>Isolation</b> Isolate People from the hazard</p> <p><b>Engineering</b> Isolate the hazard.</p> <p><b>Administrative</b> Change the work.</p> <p><b>PPE</b></p>	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCEED		
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before 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	Monitor and keep records		

**Notes on Hierarchy of Controls:** Elimination methods are the most effective and preferred when controlling a hazard. Substitution is the second most effective method of controlling a hazard. Engineering by isolation is the third most effective, while Administrative Controls by changing the work is the fourth most effective method. PPE (Personal Protective Equipment) is the least effective method.

PERSONAL PROTECTIVE EQUIPMENT (PPE)											
Select the appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).											
FOOT PROTECTION 	HAND PROTECTION 	HEAD PROTECTION 	HEARING PROTECTION 	EYE PROTECTION 	RESPIRATORY PROTECTION 	FACE PROTECTION 	HIGH-VIS CLOTHING 	PROTECTIVE CLOTHING 	FALL PROTECTION 	SUN PROTECTION 	HAIR/JEWELLERY SECURED 
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other PPE Required:											
Permit or Licenses Requirements						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	Slips, trips and falls, electrical shock	3H	<ul style="list-style-type: none"> <li>- Conduct a thorough site inspection to identify any potential slip or trip hazards and remove or mark them.</li> <li>- Ensure the work area is well-lit to clearly see any obstructions or wet spots on the floor.</li> <li>- Use non-slip mats or covers on particularly slippery surfaces to reduce the risk of slipping.</li> <li>- Keep work areas tidy by organising cables and hoses away from walkways and securing them with cable covers.</li> <li>- Provide training on safe work practices, including how to carry and use vacuum equipment safely.</li> <li>- Implement a policy for cleaning up spills immediately, using appropriate warning signage while the area is still wet.</li> <li>- Regularly check and maintain personal protective equipment (PPE), such as non-slip footwear, to ensure effectiveness.</li> <li>- Inspect electrical cords for damage before each use and ensure they are in good condition and appropriately rated.</li> <li>- Use only equipment that is suitable for the environment and compliant with the local electrical safety standards.</li> <li>- Implement a tagging system for damaged or faulty equipment to prevent their use until repaired or replaced.</li> <li>- Ensure power outlets are easily accessible and not overloaded with multiple plugs or adaptors.</li> <li>- Train workers on the location of circuit breakers and how to disconnect power promptly in an emergency.</li> <li>- Have a regular schedule for testing and tagging electrical equipment to comply with AS/NZS 3760 standards.</li> </ul>	2M
2. Inspection	Equipment malfunction, exposed wires	3H	<ul style="list-style-type: none"> <li>- Conduct a pre-use inspection checklist to identify any signs of wear, damage, or defects in the vacuum equipment.</li> <li>- Ensure all electrical components and connections are secured and free from damage, including checking for exposed wires.</li> <li>- Test the functionality of safety features, such as automatic shut-off switches, to ensure they operate correctly.</li> <li>- Verify that the power cords are in good condition, without fraying, cracks, or exposed wires.</li> <li>- Confirm that the vacuum's filters and collection bags or canisters are properly installed and not damaged.</li> <li>- Ensure the vacuum hoses and attachments are intact, not cracked or split, and securely attached before use.</li> </ul>	1L

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			<ul style="list-style-type: none"> <li>- Check the manufacturer's manual for specific equipment maintenance requirements and ensure they have been followed.</li> <li>- Use lockout/tagout procedures if any repairs or maintenance are needed before using the equipment.</li> <li>- Train workers on the correct inspection procedures and recognise common fault indicators in the equipment.</li> <li>- Store vacuums in a clean, dry area to prevent moisture-related damage to the electrical components when not in use.</li> <li>- Replace worn-out parts with manufacturer-approved replacements to maintain equipment integrity.</li> <li>- Display inspection status clearly for all users to acknowledge any equipment status or identified hazards.</li> </ul>	
3. Setup	Lifting injuries, electrical shock		<ul style="list-style-type: none"> <li>- Conduct a manual handling training session for all workers to ensure they use proper lifting techniques when moving up the vacuum equipment.</li> <li>- Use rollers or lifting aids where possible to transport and position heavy vacuum equipment to reduce manual handling.</li> <li>- Assess the work area and plan the setup route to avoid obstacles and minimise unnecessary bending or twisting.</li> <li>- Implement a two-person lift for heavier components of the vacuum equipment to distribute the load more evenly and reduce the risk of injury.</li> <li>- Ensure that power cords and electrical connections are in good condition and not frayed or damaged to prevent electrical shock.</li> <li>- Use Residual Current Devices (RCDs) on electrical circuits as an additional safety measure against electrical faults during setup.</li> <li>- Clearly label and identify all power outlets and switches to ensure correct connection and disconnection of vacuum equipment.</li> <li>- Conduct a pre-use inspection of all equipment to ensure all electrical components, including plugs and cords, are in safe working order.</li> <li>- Ensure that all personnel involved in the setup are wearing appropriate PPE, such as gloves, to protect from potential electrical hazards.</li> <li>- Provide adequate lighting in the setup area to allow workers to clearly see all connections and potential hazards, reducing the risk of accidents.</li> </ul>	2M
4. PPE Use	Improper PPE fitting, discomfort	2M	<div></div> <div></div> <div></div>	1L



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6. Operation	Noise, vibration	3H		2M
7. Maneuvering	Strains, trips	3H		1L





st, manual handling	3H	[REDACTED]

Chemical exposure

3H

SAMPLE

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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
12. Storage	Tripping hazards, improper stacking	2M	<div>SAMPLE</div>	1L
13. Shutdown	Electrical shock, equipment collapse	3H		1L



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
15. Final Check	Missed defects, incomplete tasks	2M	<div>SAMPLE</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div>	1L
16. Reporting	Data entry errors, communication issues	2M	<div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div> <div>[Redacted]</div>	1L

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17. Disposal	Waste mismanagement, environmental impact	3H		2M
18. Review	Incomplete documentation, overlooked risks	3H		1L



on, ignored concerns 2M



## 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 REFERENCE IN 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>

### 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>

### 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/codes-of-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>

### Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulations 2012

Legislation NT: <https://www.worksafe.nt.gov.au/laws-and-compliance/workplace-safety-laws>

Codes of Practice NT: <https://www.worksafe.nt.gov.au/laws-and-compliance/codes-of-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

### 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://www.worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations>

Codes of Practice for TAS: <https://www.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.

## 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 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 revised. The review must be carried out in consultation with workers (including contractors and sub-contractors) 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	COMMENTS
The company details have been entered, including the project name and address.	<input checked="" type="checkbox"/>	
All relevant personnel consulted during the development of the SWMS.	<input checked="" type="checkbox"/>	
Name, signature, position and date signed of the person approving the SWMS.	<input type="checkbox"/>	
Specific personnel and qualifications, experience is noted in the SWMS.	<input checked="" type="checkbox"/>	
Provides a step-by-step process of tasks required to carry out the activity or task.	<input checked="" type="checkbox"/>	
Adequate risk assessment of any identified hazards has been completed.	<input checked="" type="checkbox"/>	
Foreseeable hazards are identified and documented for each step.	<input checked="" type="checkbox"/>	
Any hazards listed in any site risk assessments have been added to the SWMS.	<input checked="" type="checkbox"/>	
SWMS initial risk (IR) column as well as residual risk (RR) column completed.	<input checked="" type="checkbox"/>	
Check control measures added to the SWMS are the most effective solutions.	<input checked="" type="checkbox"/>	
Responsible person is assigned and listed on the SWMS for the implementation of control measures.	<input checked="" type="checkbox"/>	
Permit or licenses requirements specified, such as Hot Work, Electrical Work, Work at Heights etc.	<input checked="" type="checkbox"/>	
SWMS identifies plant and equipment to be used.	<input checked="" type="checkbox"/>	
Details of inspection checks required for any equipment listed are noted on the SWMS.	<input checked="" type="checkbox"/>	
Describes any mandatory qualifications, experience, training or skills required to perform the work.	<input checked="" type="checkbox"/>	
Applicable personal protective equipment is selected on the SWMS.	<input checked="" type="checkbox"/>	
Reflects and documents any legislative references and/or Australian Standards.	<input checked="" type="checkbox"/>	
Identifies any hazardous substances used with specific control measures in line with any SDS.	<input checked="" type="checkbox"/>	
REVIEWED BY		
SIGNATURE		
DATE REVIEWED		
DATE COMPLETED		