

Vacuum Pump S	SAFE WORK METHOD STA	TEMENT (SWMS)	
Т	ASK OR ACTIVITY: Vacuum Pun	пр	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E 111:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE POST THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (N 3U) is	required to ture 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		LL RELEVANT PERSONNEL WHO HAVE B 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 stem attely. 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	n of the specific work being	carried out (otherwise				
Project Address:					known as cope of works).					
Project Manager:										
Contact Phone:										
Project Manager Sig	gnature:									
Date SWMS supplie	ed to Project Manager:									
		ANY HIGH	RISK CON PUCT	N' JRK BEING	CARRIED OUT					
☐ involves a risk of a p	erson falling more than 2 n	neters.		is carried out on	is carried out on or near pressurised gas mains or piping.					
☐ is carried out on a te	lecommunication tower.		$H \cap H$	is carried out on	carried out on or near chemical, fuel or refrigerant lines.					
☐ involves demolition of	of an element of a structure	that is load-be		is carried out on	d out on or near energised electrical installations or services.					
☐ involves demolition of	of an element related to the	e physical integrit of a str	3	is carried out in	is carried out in an area that may have a contaminated or flammable atmosphere.					
☐ involves, or is likely t	o involve, disturbing a es	stos.		involves tilt-up or precast concrete.						
☐ involves structural al	teration or repair that re	mporal, upp to p	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.						
is carried out in or ne	ear 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 th	nan 1.5m or tunnel involvir	ng use of explosives.	is carried out in areas with artificial extremes of temperature.						
is carried out in or ne	ear water or other liquid tha	at involves a risk of drowning	ng.	involves diving work.						
		ANY H	IGH-RISK MACHINER	RY OR EQUIPMEN	NT 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 -				





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

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
			 Ensure that the workplace is clean and free from clutter, objects, or debris that could create trip hazards around the vacuum pump. Properly store and secure all cables, hoses, appower cords to prevent them from causing trip hazards, and use cable covers a recessary. Conduct regular inspections of the work area to identify and address any potential trip hazards before they become a problem. Clearly mark any uneven stances, elevation chartes, or off apotential trip hazards within the work area. Verify that all elements appoint as of the vacuum pump, including power cords, switches, and connections are in good condition and free from damage. 		
1. Preparation	Trip hazards, Electrical hazards	2M	 Use Ground a ult Circuit in errupters (Pos) or Residual Current Devices (RCDs) for a conal en orical cety to protect gainst electric shock hazards. Regally inspect caintain, and test electrical tools and equipment to ensure their proper link uning. Train a work is on so work practices, including proper handling, storage, and sintena ce of actrical equipment – emphasising the importance of following manifect or guite lines. Enforce of use of appropriate Personal Protective Equipment (PPE) such as lefty shoes with slip-resistant soles, safety glasses, gloves, and insulated tools as recired. Establish an emergency response plan and provide training to personnel on its execution, including shutting down power sources, administering first aid in case of injuries, and contacting emergency services if necessary. 	1L	
2. Inspection	Hand injuries, Dropping tools	2M	 Provide appropriate personal protective equipment (PPE) such as gloves, safety glasses, and steel-toed boots to reduce the risk of hand injuries and damage from dropped tools. Conduct a pre-use inspection of all tools and equipment, including the vacuum pump, to ensure they are in good working condition and free from any defects. Implement a toolbox talk session before starting the task to discuss potential hazards and control measures with workers. Provide workers with proper training on the handling, operation, and maintenance of the vacuum pump and related tools, to minimise the risk of accidents and injuries. Ensure workers use ergonomically designed tools to reduce strain and fatigue, further preventing the dropping of tools or mishandling during the inspection process. Use tool lanyards, tethers, and wrist straps when working at height or in confined spaces to prevent tools from falling or causing injury. 	1L	



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			 Follow a standardised inspection procedure, with clearly defined steps to ensure consistency and thoroughness, minimising the chances of overlooking hazards. 			
			- Establish designated work zones with barriers or this to prevent unauthorised access and reduce the risk of collisions or continuity with untrained personnel that may lead to accidents or injuries.			
			- Keep the work area clean, well-lit, and free clutter reduce trip hazards and improve visibility during the inspection process			
			- Develop a clear communication protocol for work as to follow uring the inspection process, including the use of news or hand signals and incidents.			
			- Encourage waters to repair any lives or harms sencountered during the inspection places prompt so that a rectificactions can be taken.			
			- Recordy review and coate the SWN, pased on worker feedback, incident reported chair confequipment or processes, to ensure continuous improvement and relicion of we place hazards.			
			Provide appreau ate training and instructions for workers on handling and setting up a vacuum pum, to prevent falls and mitigate risk from dropped objects.			
				Imple a buddy system, where two or more workers are present during the tup to assist one another, ensuring proper communication and efficient handling of the vacuum pump.		
			Utilise fall arrest systems, such as harnesses and lanyards, for workers operating at heights when setting up the vacuum pump.			
			- Establish barricades and signage in high-risk areas where workers are exposed to falls, clearly identifying a safe area around the setup site.			
3. Setup	Falls from height, Struck by Set	2M	- Conduct regular inspections of the workplace environment, including ladders and scaffolding systems used during the setup process, to identify potential hazards and ensure proper stability.	1L		
			- Provide workers with suitable personal protective equipment (PPE) such as hard hats, gloves, and appropriate footwear during the setup process.			
			- Ensure that heavy and awkward objects are lifted and transported with adequate numbers of workers, employing proper lifting techniques to avoid injury.			
			- Secure all tools, materials, and equipment that may cause struck-by-object incidents, storing them safely away from work areas when not in use.			
			- Schedule vacuum pump setup tasks during non-peak periods to minimise congestion and reduce the likelihood of accidents occurring due to overcrowding at the job site.			
			- Coordinate work activities with other trades working nearby to ensure a clear understanding of each team's respective responsibilities, reducing the risks associated with overlapping tasks.			



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			 Establish a designated spotter who will observe the crane and vacuum pump movements during setup, ensuring adequate warning is given to reduce the risk of struck-by-object accidents. 		
			- Encourage a culture of open communication active reporting of near misses or hazardous situations to promote swift rectification and to implement preventive actions.		
			- Perform ongoing risk assessments and revieur of measures periodically, making adjustments for continual improvement based on works bedback and experience, as well as any reveal the regulations are odustral and ards.		
4. Assembly	Pinch points, Musu askel	2M		1L	



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5. Pump connection	Explosive atmosphere, L	ЗН		2M	



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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	NAME OF PERSON
6. System testing	Excessive noise, Exposed moving parts	2M		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	NAME OF PERSON
7. Operation	Entanglement in hoses, Contact with hazardous materials	ЗН		2M	



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8. System troubleshooting	Electric shock, Inadequate lockout/tagout	ЗН		1L	



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9. Repair work	Confined space, Inappropriate PPE	2M		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	PERSON NAME OF PERSON
10. Disassembly	Releasing pressure, Airborne contaminants	2M		1L	



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11. Clean-up	Slips, trips, and falls, Hazardous waste handling	2M		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	PERSON NAME OF PERSON
12. Decommissioning	Heavy lifting, Exposure to residual chemicals	2M		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.

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.gld.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-

Codes of Practice NT: https://worksafe.nt.gov.au/5

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/work_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-

<u>qulat.</u>

des on actice VIC 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): 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.

	Tollow ally sale work instructions which are provided, and agrees to use all reisonal riotective Equipment where appropriate.							
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor	
				Date:				
			_					
				Date				
			l te:					
			Date:					
				Date:				
Date:								
Date:								
		SAF WO A S	THUD STATEMENT	MONITORING AND	REVIEW			
The SWMS must be reviewed regularly to the ke sure it remains effective and must be reviewed (and revised if necessary) if relevant control measurements are subcontracted by process should be carried out in consultation with workers (including contractors are subcontracted)) who may be affected by the operation of the SWMS and their health and safety representatives who researched 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				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				
them to understand and imp					tently developing ever-imp	3 ,	· '	
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 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 SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting so tions.			
Responsible person is assigned and listed on the SWMS for the imperent of continue assures.			
Permit requirements specified, such as Hot Work, Veralt Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed are noted on the SWMS.			
Describes any mandatory qualifications, experience raining 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.			
dentifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	