



Vibrating Equipment Us	sage   SAFE WORK METHO	DD STATEMENT (SWMS)	
TASK O	R ACTIVITY: Vibrating Equipmen	nt Usage	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E jil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PC. OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undo	required to en ethat a safe work method s	statement (SWMS) is prepared before
Full Name:			
Signature:	NY	Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring a	apliance the VMS a well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS & MS MAY HAVE THE FOLLOWING COMMUNICATED	NA. 2 OF ALL RELEVANT PERSONNI EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND C THIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched ed in account with a gislative requirements to first identify any site hazards, and then to further take steps to either eliminate or continuous each hazard.			
If an incident or a near miss occurs, all work must ste, an alately. 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.			

Version 2.5 Authorised by Review # Date of Issue: Review Date: 1





CLIENT OR PRINCIPAL	CONTRACTOR DETAILS
Client:	SCOPE OF WORKS
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Date SWMS supplied to Project Manager:	
ANY HIGH BIOK CONSTRUCTOR	NAME OF THE POLIT
ANY HIGH-RISK CONSTRUCTOR	N WC & BEIN C ARIED 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	carried out on or near chemical, fuel or refrigerant lines
☐ involves demolition of an element of a structure that is load-bearing	$\square$ is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical integral of a functure	☐ is carried out in an area that may have a contaminated or flammable atmosphere
☐ involves, or is likely to involve, disturbing asb	☐ involves tilt-up or precast concrete
☐ involves structural alteration or repair that —quires term — v sup —rt 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 that. tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.
$\square$ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.
ANY HIGH-RISK MACHINER	Y OR EQUIPMENT NEARBY

Version 2.5 Authorised by Review # Date of Issue: Review Date: 2



	RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HEI	RARCHY OF CONTROLS		
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE	ACTION		Elimination Remove the hazard.		
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCE		Substitution		
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before work starts.		Replace the hazard.		
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	Isolate	e People from the hazard		
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and		Engineering Isolate the hazard.		
is the second m	rchy of Controls: ost effective metho nging the work is th	d of controlling a	hazard. Enginee	ering by isolati	on is the in ost e	en 'ive, while	rd. Substitution Administrative effective		Administrative Change the work.  PPE		

				PERS		TIVE EQUIPM					
		Select the app	ropriate PPŁ	abo. auitab	le or the equi	pment used or	the job task	being perforr	ned (if applica	ıble).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING ETION	P ECTION	PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	Required:										
	Pe	ermit or Licen	ses Requirem	ents		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	Incorrect set up, Insufficient knowledge of equipment	2M	- Conduct a thorough risk assessment to ideally potential bazards associated with the vibrating equipment.  - Ensure all personnel involved have undergon as perehensive training specific to operating the vibrating equipment safely.  - Verify that operators are equipment allowes.  - Confirm that the work are as clear of any obstrates or debris that might interfere with the equipment setup and on ation.  - Ensurable at a suppression and wibration and a safety instructions are readily accessible and reviewed by all operators orion to confirm that the area to alert workers about active equipment usage and possible vibration risks.  - Implie the highage of the area to alert workers about active equipment usage and possible vibration risks.  - Appoint a suppression to oversee the equipment setup, ensuring all steps comply with safety standards and procedures.  - Estable communication protocols for operators to report any issues or concerns immediately.  - the evibration limiters or isolators where applicable to reduce the risk of excessive vibrations impacting suncunding structures.  - Inspect the equipment thoroughly before each use to ensure it is in proper working condition and free of defects or damages.  - Install barriers or delineation to keep unauthorised or untrained personnel out of the immediate work zone.  - Maintain an up-to-date log of equipment maintenance and repair history to assure ongoing safety and reliability.  - Test the equipment settings and controls in a safe environment to confirm correct setup before commencement of duties.	1L
2. Equipment Check	Faulty equipment, Electrical hazards	зн	<ul> <li>Conduct a pre-operational check of the vibrating equipment to identify any visual signs of damage or wear.</li> <li>Ensure that all safety guards and protections are securely attached and in good working order before operation begins.</li> <li>Verify that electrical cords and connections are intact, free of frays or exposed wires, and properly grounded.</li> <li>Confirm that the power switch or emergency shut-off mechanism is functional and easily accessible during operation.</li> </ul>	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
			- Label and isolate any defective equipment and report it immediately to a supervisor or appropriate personnel for repair.	
			- Use only qualified electricians to perform repairs electrical components of the vibrating equipment.	
			- Ensure all operators are trained and composite in the safe use of the specific vibrating equipment they will be using.	
			- Provide and mandate the use of personal projection equipment such as gloves, eye protection, and ear protection tailored to the task and risks involved	
			- Perform regular maintenance hecks according to the magneturer's recommendations to prevent breakdowns and hazards associated with malfunction and upper the magneture of the property of the	
			- Clearly mark a secure as won, tea to prevent inadvertent access by unauthorised personnel during equipment of ation.	
			- Avoid perath, vibrating equipment in set conditions or environments where water could contact elect composition less the equipment is specifically rated for such conditions.	
			- Developed implement a lockout/tag-out procedure to ensure that equipment is de-energised and cannot a sure date and inspections, repairs, or maintenance activities.	
			- nduc a pre-so inspection of personal protective equipment (PPE) to ensure it is in good condition and in the user properly.	
			Provide valining to all workers on correctly selecting and donning appropriate PPE for vibrating element use, including gloves with anti-vibration properties.	
			Implement a regular schedule for replacing worn-out or damaged PPE, particularly gloves, to maintain effective protection against vibration.	
			- Use anti-vibration gloves designed to reduce hand-arm vibration exposure, ensuring they meet Australian Standards for vibration reduction.	
3. Personal Protective	Exposure to vibration, Inadequate	3H	- Ensure that workers are aware of the importance of wearing PPE consistently throughout the operation of vibrating equipment and monitor compliance regularly.	1L
Equipment Setup	protection gear		- Educate workers on recognising symptoms of Hand-Arm Vibration Syndrome (HAVS) and the need to report any symptoms early.	
			- Rotate tasks among workers to limit individual exposure duration to vibrations and allow for adequate rest breaks to reduce cumulative strain.	
			- Set up equipment with vibration dampening accessories where possible, and instruct workers on their correct installation and maintenance.	
			- Establish clear communication channels for reporting issues related to PPE fit, comfort, or effectiveness, encouraging prompt addressing of concerns.	
			- Maintain an inventory of various sizes and types of PPE to accommodate different worker needs, ensuring everyone has access to suitable protective gear.	
4. Positioning Equipment	Falling objects, Musculoskeletal stresses due to poorly designed workspace	3H		1L



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5. Equipment Operation	Noise, excessive vibration causing discomfort or pain	4A		<b>■</b> 2M



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6. Regular Breaks	Fatigue, concentration, apses leadin o accidents	ЗН		1L
7. Servicing Equipment	Contact with moving parts, electrical hazards	3H		<b>1</b> L



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8. Fault Reporting	Insufficient training in reporting procedures, overlooking minor faults	ЗН		1L



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9. Shutdown Procedure	Burn risks from hot components, Incorrect shutdown leading to dame e	ЗН		2M



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10. Clean-up and Maintenance	Chemical spills, slip and trip hazards during clean-up	2M		1L
11. Record Keeping	Inadequate logging of maintenance cycles and usage schedules	2M		1L



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				_
12. Emergency Procedures	Physical injuries, fires, spills	ЗН		1L
Procedures	Thyorax injurios, most, opinio			•



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13. Disposal of Waste & By-products	Exposure to harmful substances, environmental contamination	ЗН		1L
14. Review and update processes	Outdated procedures, missing safety improvements	2M		1L



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15. Training	Inadequate handling skills, Non-awareness of safety procedures	ЗН		1L



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16. Inspection and Testing	Continuous expos e to vibration unsafe equipment	ЗН		1L
17. Safe Work Method	Physical injury due to incorrect handling, inefficiency due to poor procedures	ЗН		1L



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18. Monitoring Health of Workers	Undetected health issues related to vibration exposure, delayed response to worker complaints	2M		1L



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19. Enforce Use of PPE	Non-compliance leading to injuries, insufficient stock of Pr	31		1L
20. Updates on WHS legislation	Non-compliance to updated guidelines, outdated safety preparations	3H		2M



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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.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/legislations/

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

#### **Northern Territory**

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 2011

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: https://www.safework.sa.gov.au/resources/le\_lation

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 afety gulations 2017

Legis on VIC: https://www.wksafe.vic.gov.au/occupational-health-and-safety-act-and-

gulat

tes of 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.

Worker Name	Signature	Date

#### SAFE WORK IN THE STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains a fective of must be reviewed (and revised if necessary) if relevant control measures are revised. The view process should be carried out in consultation with workers (including contractors 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 mast ensure that 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 rest of the review are advised of the changes in a way that will enable them to implement their duties and the 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:

- 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							

Version 2.5 Authorised by Review # Date of Issue: Review Date: 19





### 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.		
All relevant personnel consulted during the development of the SWMS.		
Name, signature, position and date signed of the person approving the SWMS.		
Specific personnel and qualifications, experience is noted in the SWMS.	7	
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 SWMS		
SWMS initial risk (IR) column as well as residual risk (RR) column pleted.		
Check control measures added to the SWMS are the most effective selections		
Responsible person is assigned and listed on the part the important control measures.		
Permit or licenses requirements specified, sur as Hot Work, Electric Work, Work at Heights etc.		
SWMS identifies plant and equipment to be us		
Details of inspection checks required for any equipment listed an inoted on the SWMS.		
Describes any mandatory qualifications, experience, and or skills required to perform the work.		
Applicable personal protective equipment is selected on the SWMS.		
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 REVIEWE	D
SIGNATURE	DATE COMPLET	ED