

Water Pump S	AFE WORK METHOD STAT	EMENT (SWMS)	
	TASK OR ACTIVITY: Water Pump)	
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	THE POST THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	eting a business or undertaking (N 3U) 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 steam ately. 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	Trip hazards, Improper equipment handling	2M	 Ensure the work area is clean and free from trip hazards before starting work. This can be achieved by regularly tiding and removing und cessary items from the workspace. Wear appropriate personal protective equit went (PPE) at all times to minimise the risk of injuries. This could include safety foot par with a slip soles, gloves for handling equipment and safety glasses. Be sure that staff are properly briefed about the rife handling equipment. They should be made aware of the cyrect lifting technic, is to are unjury. Regularly inspect of the cyrect lifting technic, is to are unjury. Regularly inspect of the cyrect lifting technic, is to are unjury. Regularly inspect of the cyrect lifting technic, is to are unjury. Use proper fety gear we working around water pump operations to prevent slipping or fall. Sels to right the and devices for the particular task. Check them for any defect on mages afore use. Keep talkings clean icords, hoses or any other obstructions that could lead to tripping cide. Incomplete the water pump is secured correctly before beginning operation. London machines may vibrate and cause falls. Always carry out a thorough risk assessment before starting work. Understand all potential threats and have strategies in place to control them. Ensure workers are appropriately trained on the significance of health and safety procedures as well as emergency protocols. Continuing education on safety measures will ensure their effectiveness. 	1L	
2. Site Assessment	Unclear signage, Inadequate lighting	2M	 Conduct site inspections prior to starting any work, ensuring that all potential risks are identified and mitigating strategies are put in place. Clear identification and proper placement of signage within the site is essential, helping to guide workers and prevent accidents. Signage should be regularly checked to ensure they are accurate, present, and not faded or damaged, replacing if necessary. The work area should be lit adequately using both natural and artificial light sources, to ensure visibility at all times during working hours, preventing accidents caused by poor lighting. In case work extends into low-light times, sufficient auxiliary lighting should be installed beforehand, such as strong LED work-lights. 	1L	



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			- Reflective materials could also be used to improve general visibility around the work site, especially for key safety signage and areas of possible hazard.		
			- Regular audits and risk assessments should be certaken to identify hazards like unclear signage and inadequate lighting before they become major issues.		
			- Mandatory safety procedures and protocol must always e adhered, including wearing appropriate personal protective equation (Para), like high-visibility clothing and hard hats.		
			- Workers should be appropriately trained and educated about ealth and safety regulations pertaining to their it is within the working.		
			- Finally, it's important appropriate properties of communication so that employees feel comfortable regarding any pential ques they acce around unclear signage or inadequate in sign on the second communication of the second communication so that employees feel comfortable regarding any pential questions of communication so that employees feel comfortable regarding any pential questions of communication so that employees feel comfortable regarding any pential questions of communication so that employees feel comfortable regarding any pential questions of communication so that employees feel comfortable regarding any pential questions of communication so that employees feel comfortable regarding any pential questions of communication so that employees feel comfortable regarding any pential questions of communications of communica		
			- Property resonance exective Equipment (PPE): The workers should have proper safety as the helicity, boots, goggles, gloves, high-visibility jackets and earplugs, where a cell ry.		
			Compresense Emergency Plan: Develop a comprehensive emergency plan comprehensive emergency emergency emergency plan comprehensive emergency em		
			Regular Laining & Drills: Workers should be provided with regular Work Health & afety (Vvs) training. Emergency drills should also occur periodically.		
			- 3 specific Training: Workers handling the water pump must receive job-specific training to understand the operation and potential hazards of using the device.		
Safety Precautions		211	- Use Certified Equipment: Ensure the water pump and other related equipment are certified for safety standards.	ONA	
setup	Lack of safety gear logarity in	ЗН	- Pre-shift Equipment Check: Always perform an equipment check before starting work to ensure everything is functioning correctly. Any maintenance needed should be reported immediately.	2M	
			- SafeWork Procedures: Adhere to all SafeWork procedures in place to prevent incidents and injuries.		
			 Adequate signage and warnings: Utilise safety signs for hazardous areas and provide clear instructions on the use of the machinery. All potential hazards should be clearly labelled and communicated. 		
		- First Aid: Maintain ready access to first-aid facilities and make sure it's fully stocked. Workers should also know how to use them.			
			- Routine Monitoring: Conduct routine monitoring and assessments to identify any potential risks and threats early and take preventive measures.		
4. Unloading Water Pump	Inappropriate lifting technique, Incorrect manual handling	3H		2M	



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5. Installation	Electrical shocks, Slippery surfaces	3H		2M	



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6. System Connection	Electrocution, Hazardous materials exposure	4A		2M	



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7. Testing Water Pump	Possible leaks, Machinery malfunction	4A		ЗН	



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8. Routine Maintenance Check	Incorrect procedure following. Image per maintenance tools usage	ЗН		2M	



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9. Troubleshooting	Untrained staff, Malfunctioning detection systems	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RISK 2M	NAME OF PERSON
10. Emergency Responding	Unclear evacuation path, Delayed response	4A		3H	



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11. Dealing with Chemical hazards	Chemical spills, Toxic fumes	4A		ЗН	



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12. Working in confined spaces	Suffocation, Fire and explosion	4A		3H	



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13. Lifting heavy objects	Physical injury, Equipment damage	ЗН		2M	



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14. Training workers	Improper training, Unqualines trainers	ЗН		2M	



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15. Waste management	Inadequate disposal, Exposure to hazardous waste	4A		2M	



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16. Decommissioning and pump removal	Exposure to hazardous materials, Fally, machinery	14		ЗН	



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

 $\underline{\textbf{Legislation QLD:}} \ \underline{\textbf{https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws}}$

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/legislatide

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

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/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/legislation

Codes of Practice for SA: https://www.safework.sa.gov.au/wor 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>Julai.</u>

des 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	Pos	sition	Signature	Date	Time	Sup	pervisor	
				Date:				
				l te:				
			AV	Date:				
				Date:				
				Date:				
Date:								
	SAI WO A STHUD 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 a subcontract in the symbol of the SWMS and their health and safety representatives who recessed 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 paining 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	