



Sewage Pump S	SAFE WORK METHOD STA	TEMENT (SWMS)	
Т	ASK OR ACTIVITY: Sewage Pum	p	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E fil:	
THIS SAFE WORK METHOD	OTATEMENT IO APPROVED BY	FUE DO LOS TUY COLISOT	
THIS SAFE WORK METHOD	STATEMENT IS APPRO' 'D BY	THE PCL OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or under a (PC 1) is	required to en that 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	poliance the VMS a well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS SUMS IN HAVE THE FOLLOWING COMMUNICATED	NA 2 OF ALL RELEVANT PERSONNE EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND COTHIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched ed in account with gislative requirements to first identify any site hazards, comparing those 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 sto, an 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.			

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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

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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	Administrative Change the work. The second most effective method of controlling a hazard. Engineering by isolation is the virce ost envirce, while Administrative ontrols by changing the work is the fourth most effective method. PPE (Personal Protective Equament), the least effective									

				PERS		TIVE EQUIPM					
		Select the app	ropriate PPŁ	abo v uitab	cor 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	equired:										
	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	Slips, trips and falls, contact with hazardous substances	ЗН	Sure, here are the control measures: - Ensure the work area has been thoroughly caned as cleared of any potential trip hazards before commencement of work. - Use adequate lighting sources to ensure all area are visible as ducing the risk of slips and trips. - Put in place signage or barries to warn others of personal hazards in the area. - Wear appropriate vion-sere footward to reduce risk of falling. - Maintain area an and well reganises porked see, keeping tools and equipment out of walkways when not in use. - Con the regular coections on equipment, machinery and the general work area to identify any risks. - Follor protein processives when handling hazardous substances such as sewage. This includes using designated in alling a proment and disposing of waste accordingly. - Provious propriate personal protective equipment (PPE) including gloves, face shield, and overalls to protect against contact with hazardous substances. - Implement a clear communication system in case of emergencies that involves raising early warnings and reporting incidents. - Have first aid equipment readily available and provide first aid training to staff members to deal with potential injuries from slips, trips and falls.	2M
2. Equipment set-up	Electrical hazards, noise exposure	3Н	 Regular Equipment Check: Ensure all equipment is checked for malfunctions or electrical faults prior to setup. Use a Portable Appliance Tester (PAT) where necessary. Certified Electricians: Utilise certified electricians when installing, setting up, or checking electrical equipment to avoid injury from incorrect handling. Safe Distances: Maintain a safe distance while workers are performing equipment set-up. This minimises the risk of harm from noise exposure or potential mechanical issues. Noise Protective Gear: Provide and enforce the usage of personal protective gear such as earplugs or earmuffs to prevent hearing damage from noise levels. Utilise Safety Switches: Install safety switches (Residual Current Devices - RCDs) for added protection against electrical shocks. Safe Work Practices: Enforce standard operating procedures (SOP) designed to minimise risks associated with equipment set-up, including working at safe distances and avoiding unnecessary contact with the equipment. 	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	
			- Correct Use of Tools: Equip workers with the appropriate tools for each specific task during set-up to prevent potential accidents.		
			- Training: Conduct regular workplace health and county training sessions to educate workers on avoiding hazards and maintaining safety procedures during equipment set-up.		
			- Safety Signage: Display prominent warning and safety as in the work area indicating potential electrical hazard and noise level.		
			- Planned Emergency Procedure: Set up an effect of emergency response plan which includes clear communication lines and first old practices.		
			- Regular Breaks: Allow and en urage regular breat workers, especially those exposed to high noise environment of their blies time to recover.		
			- Incident Recording: Encourage product reporting of any near miss incidents or safety hazards encountered using the exament set an agorous incident investigation practices will help prevent recurrence.		
			- Implement regular naintenance schedule to avoid machinery malfunction. All equipment should be checked and naintain in accordance with the manufacturer's instructions or the person conducting a business or unitaking (PCBU).		
			- E. re workers operating machinery have undergone relevant training and are competent to use it safely.		
			stablish an emergency stop protocol for machines and ensure all staff are aware of how and when to import it.		
			Conduct risk assessments prior to beginning work each day to identify potential hazards and necessary safety measures.		
			- Provide adequate Personal Protective Equipment (PPE) for all employees, including gloves, hard hats, high-visibility clothing, boots, and any other necessary equipment.		
. Pre-work safety	Machinery malfunction, inadequate	ЗН	- Train all members of staff in the correct use and maintenance of their PPE.	2M	
check	personal protective equipent		- Maintain inventory of PPE to ensure there is always sufficient supply for all team members involved in the task.	ZIVI	
			- Set up barriers or partitioning to clearly mark the area where work is being performed. This will help prevent accidents involving unaware personnel entering the hazard zone.		
			- Implement a sign-in / sign-out protocol to better keep track of who is currently engaged in hazardous tasks.		
			- Create and enforce clear rules around not performing tasks without the appropriate safety checks and PPE in place.		
			- Ensure an effective communication system is in place among workers for discussing safety matters, expressing concerns and rapidly responding to unforeseen risks or incident.		
			- Hold regular safety meetings to remind employees of protocols and procedures, as well as address questions or concerns.		



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4. Starting up the pumps	HAZARDS THAT MAY ARISE Explosion hazards, sewage gases	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS - Evaluate the effectiveness of control measures on a regular basis and revise them accordingly to maintain the highest level of workplace safety.	RESIDUAL RISK
	5			
5. Routine operation	Exposure to pathogens, repetitive strain injuries	ЗН		1L



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
6. Pump maintenance	Confined space hazards, hazardous waste disposal	4A		ЗН



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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
7. Dealing with blockages	Heavy lifting, exposure to untreat sewage	4A		2M



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8. Emergency procedures	Faulty alarms, lack of evacuation rout	14		2M
9. Shutting down pumps	Potential for overflows, unexpected pressure surges	3H		2M



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10. Clean-up	Risks from chemical cleaning agents, biohazard exposure	3H		1L



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11. Safety checks	Ignoring warning signs, poorly maintained safety equipment	31.		1L
12. Reporting and	Mistakes in maintenance records, failure			
documentation	to report incidents	2M		1L



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
13. Dismantling and storage	Inadequate storage of hazardous substances, damage to the pump	2M		1L



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
14. Waste management	Improper waste de osal, risk of contamination	ЗН		2M



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
15. Returning site to original state	Falling objects, tripping on debris	2M		1 L
16. Post-work debriefing	Communication barrier, ignored feedback	1L		1L



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



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 codes-of ractions of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis codes-of-ractions-of-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/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 Infety gulations 2017

Legis on VIC: https://www.ssafe.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							

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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.	\boxtimes	
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 pupleted.		
Check control measures added to the SWMS are the most effective selective.		
Responsible person is assigned and listed on the part the important of 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 at noted 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 REVIE	EWED
SIGNATURE	DATE COMPI	LETED