

Chlorinator SA	AFE WORK METHOD STAT	EMENT (SWMS)	
	TASK OR ACTIVITY: Chlorinator		
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E jil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PLAN OF 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 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	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	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 those hazards and then to further take steps to either the conditions of the conditions are or conditional talks.	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must standardly. 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.			



		CL	IENT OR PRINCIPAL	CONTRACTOR D	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	or near pressurised gas mains	s or piping.		
☐ is carried out on a te	lecommunication tower.		M + M	is carried out on	or near chemical, fuel or refrig	erant lines.		
☐ involves demolition of	of an element of a structure	that is load-be		is carried 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 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	f temperature.		
is carried out in or ne	ear water or other liquid tha	at involves a risk of drowning	ng.	involves diving v	vork.			
		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
1. Preparation	Trip hazards, falling objects	2M	 Proper housekeeping: Ensure that the work area is clean and free from debris or other trip hazards, such as loose cables or materials. Mark potential hazards: Clearly mark areas who cords, hoses, or other temporary trip hazards using warning signs or brightly chored tape to increase visibility. Barricades: Install barricades or safety barn as around elevated work areas where falling objects may pose a risk to workers belo. Store materials safely: Mak naure that all tools, in terials, an equipment are stored securely and properly to event any falling tract. Toolbox talk: Constant that to ox talks with workers to keep them informed about safety procedures at mazant tentification elated to trip and fall hazards. Walkways: to get design ed walkwant workers to move safely throughout the work on away om hords present during preparation activities. Fall position: For ide appropriate fall protection equipment, such as safety harnes es, it works who will be working at heights to prevent falls from occurring. Inspection: One of yout the time inspections of the work area to identify and address by pote half trip eazards or risks associated with falling objects. Per man protective equipment (PPE): Provide necessary PPE, such as hard hats, igh-vish or vests, and safety shoes, for all workers within the area to minimise the k of injury from trips and falling objects. Secure equipment: Check to make sure that all items being used during preparation have been adequately secured and stabilised so they do not become dislodged and cause an accident. Training: Provide employee training on how to safely use and maneuver around equipment and materials, identifying potential hazards and learning proper lifting techniques to prevent injuries. Incident reporting: Establish a system for workers to report any trip or falling object hazards, and create a plan to address these issues promptly. Emergency response plan: Develo	1L	
2. Inspection	Electric shock, chemical exposure	3H	 Ensure all workers are trained and competent in performing inspection tasks, handling equipment and chemicals associated with the chlorinator system. Properly isolate power sources and lockout/tagout (LOTO) procedures should be strictly followed before proceeding with the inspection activities to prevent risks of electric shock. Inspect electrical components such as wires, switchboards, and connectors for visible damages, loose connections, or signs of wear and tear that can cause electric shock hazards. Replace or repair any defective parts immediately. 	2M	



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		RISK	- Use appropriate personal protective equipment (PPE) during the inspection process, including rubber gloves and insulated tools to minimise the risk of electric shock. - Ensure adequate ventilation in the chlorinatic coom or area where the inspection is taking place to prevent chemical vapor a condulation and exposure. - Wear chemical-resistant gloves, eye/face practice and other PPE when handling chemicals during the inspection process to average and other PPE when handling chemicals during the inspection process to average and other PPE when handling chemicals during the inspection process to average and other PPE when handling chemicals during the inspection process to average and other PPE when handling chemicals during the inspection process to average and other PPE when handling chemicals during in the chlorinator system to ensure and other process and instruments in the chlorinator system to ensure and other process and monitor of central exposure. - Develop and cook a write inspection checklife detailing all steps to be taken during inspection, or our damage in the sys. - Kee a laterial by Data Sheet (MSDS) accessible to employees in the workprose approvious information on the chemicals used in the chlorinator system, including the hazartor first aid measures, and disposal methods. - Follow annual turer's instructions and recommendations for the proper storage as used them, also ensuring all containers are appropriately labelled and well-malicine. - Make some emergency eyewash stations and showers are available and easily as essible within the workspace to handle any accidental chemical exposure. - Regularly monitor the work environment for any signs of chemical exposure, and promptly address any issues identified. - Proper housekeeping practices should be maintained in the chlorinator area, keeping the workspace clean and free of clutter to minimise trip and slip hazards during inspections. - Conduct regular risk assessments and regularly review and update the Safe Work Method Statement (SWM	RISK	
			trained on the updated SWMS.		
			- Proper training: Ensure that all workers involved in the installation process have received adequate training in correct manual handling procedures and equipment operation to minimise the risk of crush injuries and strains.		
3. Installation	3. Installation Crush injuries, manual handling	3H	- Lift assessment: Assess the weight and dimensions of the chlorinator before installation to determine if it requires mechanical lifting aids or a team lift to manage potential hazards.	1L	
			- Personal Protective Equipment (PPE): Require workers to wear appropriate PPE, such as gloves for grip enhancement and steel-toed boots to prevent foot injury from falling objects during installation.		



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			- Use mechanical aids: Utilise trolleys, forklifts, or other mechanical lifting devices to transport heavy equipment safely and reduce the need for excessive manual handling.		
			- Team lifting: When mechanical aids are not so tole, organise a coordinated team lift to move the chlorinator, ensuring that each worker is aware of their role and the lifting procedure to avoid crush injuries or in an		
			- Clear workspace: Maintain a tidy and organis obstacles or tripping hazards that may increase risk of injury hile moving or installing the chlorinator.		
			- Supervision and control icatio. Assign experience supervisors to oversee the entire installation success, suring effective communication among the team members are supervisors to afety process.		
			- Follow manuscurrer guitalines: Strick amere to the manufacturer's specifications for in a tion, in a different weight limits, clearances, and necessary support structures to preman quipmentailure and associated hazards.		
			- Periodo recorded by the control of		
			- En. rel y plan: Establish an emergency response plan and ensure that all ersonn, volved in the installation process understand their roles and ponsibilities in the event of an incident, including immediate actions to minimise in, vies and report the accident.		
	6				
4. Connection	Electric shock, fire risk	3H		2M	



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5. Pressure testing	Loose components, overpressure	2M		1L	



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6. Start-up	Incorrect settings, valve failure	2M		1L	



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7. Operation	Maintenance activities, accidental leaks	ЗН		1L	



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8. Monitoring	Irregular chemical levels, false alarms	2M		1L	



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				NIOK -	
9. Troubleshooting	Ineffective solutions, unclear instructions	1L		1L	



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10. Shutdown	Unauthorised access, incomplete shutdown	2M		1L	



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11. Maintenance	Tools hazards, chemical age	31		2M	



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	Chemical spills, in a rrect waste disposal	2M		1L	
12. Disposal	Offermical spills, in affect waste disposal	ZIVI		ıL	



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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/codes-oi-practic

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/leg

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 2011

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 all Safety Act

Occupational Health and Infety gulations 2017

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

qulai.

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 any sale work instructions which are provided, and agrees to use an reisonal riotective Equipment where appropriate.								
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor	
				Date:				
				_				
			Date					
			l te:					
			AV	Date:				
				Date:				
			Date:					
Date:								
		SAF WO A S	THUD STATEMENT	MONITORING AND	REVIEW			
The SWMS must be reviewed regularly to reak sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure 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	