

Chemicals Spills And L	eaks   SAFE WORK METHO	DD STATEMENT (SWMS)	
TASK O	R ACTIVITY: Chemicals Spills A	nd Leaks	
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.	cting a business or undertaking (r 3U) is	required to turn 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	compliance 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 agislative requirements to first identify any site hazards, hazards and then to further take steps to either the condition of the condition o	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must structure 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.			



		CLI	ENT OR PRINCIPAL	CONTRACTOR D	ETAILS					
Client:						SCOPE OF WORKS				
Project Name:					Provide a detailed description 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 PUC) NO JRK BEING GARRIED 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, railway, shipping lane or other traffic corridor.						
is carried out in or ne	ar 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 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	Chemical exposure, Slipping on spills	3H	<ul> <li>Carry out a meticulous risk assessment: Before any work commences, identify the types of chemicals in use and understand the inhere changers of each.</li> <li>Employ personal protective equipment (PPE) and may include gloves, goggles, and chemical-resistant clothing.</li> <li>Implement safety data sheets: Ensure all wavers are amiliar with these sheets, which provide crucial information on the correct or using and storage of each chemical, as well as first aid procedures.</li> <li>Conduct regular training: Ket all employees up-related process practices for preventing and contract spills at leaks.</li> <li>Stock spill kite aways has these eady to also be spilled or leaked chemicals quickly.</li> <li>Est and designated coxing zones: wanin these zones, chemicals should be handled at distort comminimise unnecessary exposure and accidental slips.</li> <li>Use or tile 1 chemical containers: These should be designed especially to prevent leaks at a sp.</li> <li>Regular rinsponstorage areas: Look for signs of wear and tear that could contract in leaks or spills.</li> <li>Create a siled emergency plans: Make sure everyone knows what to do if a spill leak occurs.</li> <li>Dispose of chemicals properly: Follow local regulations exactly to minimise risk of accidents or environmental harm.</li> <li>Install ventilation systems: To prevent build-up of dangerous fumes from leaked chemicals.</li> <li>Perform regular maintenance: Check containers regularly for any signs of damage or corrosion.</li> <li>Implement wet floor warning signage: To alert individuals of potential slipping risks when there has been a spillage.</li> </ul>	2M	
2. Site Assessment	Inadequate training, Incorrect equipment use	3Н	- Ensure all personnel have undergone thorough workplace safety training, specifically focusing on chemical handling and spill procedures.  - Implement a regular schedule for safety refresher courses, making certain that those are at the forefront of each worker's mindset.  - Maintain readily accessible safety equipment such as spill kits, personal protective equipment (PPE), and fire extinguishers to combat potential chemical spills or leaks promptly.  - Have specialist safety equipment relevant to the specific chemicals onsite; this should include gloves, goggles, and respirators if required.	2M	



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			- Inspect all chemical storage containers regularly to ensure they are in good condition and replace them if necessary.					
			- Clearly label all containers, identifying the containers chemicals and including information about their potential hazards.					
			- Maintain up-to-date Material Safety Data eets onsite d make sure all workers know where to find them and how to use the					
			- Implement a strict policy regarding the proper ge of equipment, reinforcing this policy with regular reminders and checks.					
			- Employ stringent reporting processing for any potents and safe situations or practices; foster as well been workers can voice their concerns without fear of repercussion					
			- Conduct pendic audits to check add to safety practices, take corrective action ased a hudit raings, and ensure continual improvement in hazard mana so int.					
		hemica						
		'	Safety Sheets (MSDS) for specific procedures or precautions.					
						tore chemicals in labelled, secure containers away from heat, sparks, open flame or at surfaces.		
			Incorporate the use of proper personal protective equipment (PPE) such as gloves, goggles, and respiratory protection, as specified by the MSDS.					
			- Have suitable fire-fighting equipment close by at the work site where these chemicals are being handled.					
3. Equipment Setup	Chemical reactions, Implementation	3H	- Install spill kits and leak repair kits that have been adequately stocked in easily accessible areas.	2M				
			- Setup your task area away from drainage systems to minimise environmental harm in case of a spill.					
			- Employ preventative measures like containment berms or drain covers to control spills or leaks if they occur.					
			- Isolate equipment from main power supplies while setting up to prevent unexpected equipment operation leading to spills or leaks.					
			- Use appropriate tools and handling equipment when setting up to minimize risk of puncture, tear, or damage to containers.					
			- Schedule regular equipment maintenance checks and replace worn out parts to reduce likelihood of failures that can cause leaks.					
			- Conduct an immediate evacuation plan training with all staff to be followed in case of an unmanageable chemical spill or leak.					



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4. Chemical Handling	Mishandling of chemicals, incorrect disposal	4A		3H	
5. Leak Detection	Undetected leaks, Hardware failure	зн		1L	



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6. Containment Implementation	Delay in containment, Incomplete containment	ЗН		2M	



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7. Spill Clean Up	Exposure to hazardous statutes, Insufficient cleaning resources	ЗН		2M	



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8. Damage Assessment	Underestimation of damage, Delay assessment	2M		1L	



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9. Waste Disposal	Incorrect disposal memous, Exposul during disposal	ЗН		2M	



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10. Decontamination	Inadequate procedures, Insufficient equipment	2M		1L	
11. Reporting Procedures	Failure to report, Unrecorded incidents	2M		1L	



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12. Review and Revise SWMS	Outdated SWMS, Ignorance of new hazards	3H		2M	



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13. Training and Induction	Incomplete understanding, Errors due to lack of knowledge	4A		3H	



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14. Regular Inspection	Missed checks, Underestimating risks	2M		1L	



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15. Emergency Response Plan	Poor communication, Lack of preparedness	ЗН		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/legislati

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

#### **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/worksafe.nt.gov.au/laws-and-compl

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: <a href="https://www.safework.sa.gov.au/resources/legislation">https://www.safework.sa.gov.au/resources/legislation</a>

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.xsafe.vic.gov.au/occupational-health-and-safety-act-and-

gulat

des ovactice VI 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: <a href="https://www.commerce.wa.gov.au/worksafe/legislation">https://www.commerce.wa.gov.au/worksafe/legislation</a>

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:				
		SAF WC A	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 measure and a substant of the process should be carried out in consultation with workers (including contractors and subcontract is) 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 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 reining 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	