

s   SAFE WORK METHOD S	TATEMENT (SWMS)	
SK OR ACTIVITY: Flammable Liq	uids	
	ABN: [ABN]	SWMS#
Phone: [Phone]	E Ail:	
STATEMENT IS APPROVED BY	THE P J OF THE PROJECT	
ucting a business or undertaking (h BU) is	required to ture at a safe work method s	statement (SWMS) is prepared before
	Title:	Date:
compliance f th. SWMS, well as review	vs and modifications of the SWMS.	
	Title:	Phone:
		EEN CONSULTED AND
NAME	SIGNATURE	DATE
	SK OR ACTIVITY: Flammable Liq Phone: [Phone] STATEMENT IS APPROVED BY ucting a business or undertaking (N BU) is compliance of the SWMS well as review N. YE AND DATED SIGNATURE OF A CC. MUNICATED TO IN THE DEVELO	Phone: [Phone]       E ail:         STATEMENT IS APPROVED BY THE PL J OF THE PROJECT         ucting a business or undertaking (No BU) is required to usure out a safe work method s         Title:         compliance of the SWMS well as reviews and modifications of the SWMS.         Title:         N. YE AND DATED SIGNATURE OF ALL RELEVANT PERSONNEL WHO HAVE B         CC. MUNICATED TO IN THE DEVELOPMENT AND APPROVAL OF THIS SWMS



CLIENT OR PRINCIPAL CONTRACTOR DETAILS										
Client:					SCOPE OF WORKS					
Project Name:							k being carried out (otherwise			
Project Address:				ŀ	known as cope of works).					
Project Manager	:									
Contact Phone:										
Project Manager	Signature:									
Date SWMS sup	plied to Project Manag	er:								
		ANY HIG	H-RISK CON TUCT		ARRIED OUT					
involves a risk of	a person falling more than	2 meters.		is carried out on of	near pressurised gas main	s or piping.				
is carried out on	a telecommunication tower			is carried out on o	☐ is carried out on or near chemical, fuel or refrigerant lines.					
involves demoliti	on of an element of a struct	ure that is load-be		is carried out on or	☐ is carried out on or near energised electrical installations or services.					
involves demoliti	on of an element related to	the physical integrit of a st	ir e,	is carried out in an area that may have a contaminated or flammable atmosphere.						
involves, or is like	ely to involve, disturbing a	estos.		involves tilt-up or precast concrete.						
involves structura	al alteration or repair that re	mporan upp to	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.						
☐ is carried out in c	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/r	near a shaft or trench deepe	er than 1.5m or tunnel involv	ving use of explosives.	is carried out in areas with artificial extremes of temperature.						
☐ is carried out in c	or near water or other liquid	that involves a risk of drown	ning.	involves diving wo	rk.					
		ANY	HIGH-RISK MACHINE	RY OR EQUIPMENT	NEARBY					
Forklift	Crane/s	☐ Hoist/s	Excavator	Backhoe/Loader	Boom Lift	EWP	Genie Lift			
Trencher	Drilling Rig	Trucks		Bobcat	E Flammable Gas	Fuel	Dozer			
High Voltage	Mulcher	Tilt-up Panels	Roller	Scissor Lift	Tractor	Other -				







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	Improper storage, Inadequate ventilation	ЗН	<ul> <li>Clearly label all flammable liquids with appropriate hazard warnings and store them in a designated location away from ignition sources. In the incompatible materials.</li> <li>Store flammable liquids in approved, closed determines with self-closing lids to prevent vapor escape and reduce the risk rate.</li> <li>Ensure that storage cabinets for flammable unds and constructed from non-combustible materials and meet relevant Austic matandards.</li> <li>Periodically inspect storage reas for leaks, dame e or signe meet, and repair or replace damaged equipment a necessary.</li> <li>Maintain good behavious ing involve areas and storage locations, removing waste materials and moustible interial egularly transmise fire risks.</li> <li>Install properentilation estems, such an axhaust fans and air intakes, in work and storage areas to minut see vapor production.</li> <li>Provide adeance te training for workers on the proper handling, storage, and possal if flam, able liquids to ensure they are aware of potential hazards and appropriate response measures.</li> <li>Developed implement an emergency plan to address potential incidents involving immable liquids to ensure their safe management within the workplace.</li> <li>Regularly check and maintain all electrical equipment in work and storage areas to minimise the risk of sparking or electrical fires.</li> <li>Implement a risk assessment process and review the effectiveness of control measures periodically to identify any additional or improved safety measures required for flammable liquid storage and handling.</li> </ul>	2M	
2. Dispensing	Spills, Inhalation of vapors	ЗН	<ul> <li>Proper Training and Awareness: Ensure that all personnel involved in the dispensing process are adequately trained on the correct handling methods and are aware of the hazards posed by flammable liquids and their vapors.</li> <li>Use Suitable Equipment: Utilise appropriate safety equipment for transferring flammable liquids, such as safety cans with flame arresters and self-closing lids, to minimise the risk of spills and vapor release.</li> <li>Adequate Ventilation: Ensure that the dispensing area is properly ventilated to maintain a safe atmosphere and prevent buildup of hazardous vapors.</li> <li>Spill Containment: Implement spill containment measures, such as bunds or drip trays, to contain any accidental spills immediately and prevent spreading to other areas.</li> </ul>	1L	



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			<ul> <li>Personal Protective Equipment (PPE): Require that all workers wear suitable PPE, including chemical-resistant gloves, safety glasses, and in some cases respirators, to avoid direct contact or inhalation of harmful vapor</li> </ul>		
			- No Smoking or Open Flames: Strictly enforce no-smoking policy near the dispensing area and prohibit any sources countion that could potentially ignite the flammable liquid or its vapors.		
			- Emergency Procedures: Have a well-establist strategency response plan in place, aimed at quickly controlling potential incide its involving for smable liquids and ensuring the safety of all work is.		
			- Regular Equipment and experiment of Maintenance: Recuriely inspect all dispensing equipment for an edges of amage or wear that could lead to leaks and repair them promptly.		
			- Safe Chemic, Storage actices: Storage manmable liquids away from incompatible chemic, and for we propriate storage guidelines, such as segregating materials based to reir haz or classifications.		
			- Clear light a and the ling: Ensure that adequate warning signs are posted around the distancing that, and all containers are clearly marked with proper trazardot mate of labels to inform workers of the potential dangers associated with the them ble liquids being dispensed.		
			nplement a designated area: Establish a specifically designated area for the tractific of flammable liquids to minimise the risk of overexposure and control sources of ignition.		
			- Use appropriate containers: Ensure that only approved, compatible, and correctly sized containers are used for transferring flammable liquids, in accordance with relevant regulations and industry standards.		
			<ul> <li>Properly ground and bond equipment: Ground and bond all equipment involved in the transfer process, including receiving and dispensing containers, to prevent the buildup of static electricity and reduce the potential for ignition.</li> </ul>		
3. Transfer	Overexposure, Static electricity	4A	- Wear personal protective equipment (PPE): Workers should be equipped with appropriate PPE, such as chemical-resistant gloves, eye protection, and flame-resistant clothing, during the transfer process to minimise the risk of overexposure and injuries.	2M	
			- Ventilation measures: Ensure that adequate ventilation is provided in the transfer area to minimise vapor concentrations and reduce the risk of overexposure to hazardous fumes.		
			- Use explosion-proof equipment: All electrical equipment, lighting, and tools used in the transfer process should be explosion-proof or intrinsically safe to minimise the risk of ignition due to electrical sparks.		
			- Implement no-smoking policy: Enforce a strict no-smoking policy in the designated area to eliminate potential ignition sources.		



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			- Training and supervision: Provide regular training to workers on proper procedures for handling and transferring flammable liquids, while ensuring that they are adequately supervised throughout the process.		
			- Regular maintenance and inspection: Conduct eriodic inspections and maintenance on all equipment involved in the transfer process, including pumps, hoses, and clamps, to ensure they remain it, bod work to condition and free from defects that could cause leaks or spills.		
			- Emergency procedures and equipment: Estable can emergency response plan that includes procedures for cooling with spills, first cand procedure exposure, and ensure that appropriate firefight a equipment (such the extinguishers and fire blankets) is readily a print to transfer area.		
			- Develop are unforce safe ork pro-dures: cuablish written safe work procedures that outline split if its steps to safely transforming flammable liquids, including protocol for identifying cuards, selecting appropriate containers, and properly groun stepuip. If the safe work were sadered to these procedures at all times.		
4. Storage	Fire, Chemical incompatibility	4A		2M	



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5. Equipment inspection	Leaks, Damaged equipment	2М		1L	



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6. Personal protective equipment (PPE) usage	Inadequate PPE, PPE max count	ЗН		1L	



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7. Emergency response training	Untrained personnel, Poor communication	ЗН		2М	



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8. Waste management	Chemical contamination, Environmental damage	ЗН		1L	



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9. Fire safety	Ignition sources, Inadequate fire suppression systems	4A		2M	

Version 2.5



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10. Maintenance	Improper equipment repair, Uncontrolled release	2M		1L	



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11. Decommissioning	Exposure to hazardous materials, Release of flammable vapors	ЗН		2M	



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12. Documentation and reporting	Incomplete records, Miscommunication	21.		1L	





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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 F	REFERENCES					
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES. ANY STATE 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-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice	Victoria Occupational Health and Safety Active 04 Occupational Health and unfetworegulations 2017 Legislation VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulaters</u> Unles of mactice VIC <u>https://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice</u>					
New South Wales         Work Health and Safety Act 2011         Work Health and Safety Regulations 2017         Legislation NSW: <a href="https://www.safework.nsw.gov.au/legal-obligations/legislatic">https://www.safework.nsw.gov.au/legal-obligations/legislatic</a> Codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislatic</a>	Western Australia Work Health and Safety Act 2020 Work Health and Safety Regulations 2022 Legislation Western Australia: <u>https://www.commerce.wa.gov.au/worksafe/legislation</u> Codes of Practice WA: <u>https://www.commerce.wa.gov.au/worksafe/codes-practice</u>					
Northern Territory Work Health and Safety (National Uniform Legislation) Act 2011 Work Health and Safety (National Uniform Legislation) Regulation 2011 Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-sectedays</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-sectedays</u>	Safe Work Australia Links Law and Regulation (All States): <u>https://www.safeworkaustralia.gov.au/law-and-regulation</u> Model Codes of Practice: <u>https://www.safeworkaustralia.gov.au/resources-publications/model- codes-of-practice</u>					
South Australia Work Health and Safety Act 2012 (SA) Work Health and Safety Regulations 2012 (SA) Legislation for SA: <u>https://www.safework.sa.gov.au/resources/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/worf_aces/codes-of-practice#COPs</u>	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					
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: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations">https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations</a> Codes of Practice for TAS: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a>	<ul> <li>Welding processes</li> <li>First aid in the workplace</li> <li>Managing the risk of falls at workplaces</li> <li>Hazardous manual tasks</li> <li>Managing the risk of falls in housing construction</li> <li>Managing electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> </ul>					
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence work	<ul> <li>Work health and safety consultation, cooperation and coordination</li> <li>Managing the work environment and facilities</li> <li>How to manage work health and safety risks</li> <li>Managing risks of plant in the workplace</li> <li>Construction work</li> </ul>					

- Any required documents.



#### 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	Position	Signature	Date	Time	Supervisor
			Date:		
			Datu		
			ı te:		
			Date:		

#### SAF WC A STHUD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to review the sure it remains revised if necessary) if relevant control measure are a conconsultation with workers (including contractors are subcontract of the SWMS and their health and safety representatives who re workplace.

ke sure it remains effective and must be reviewed (and are subcontractions) who may be affected by the operation sentatives who received that work group at the

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	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	
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.			
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 SWN			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting sections.			
Responsible person is assigned and listed on the SWMS for the imement of cont, measures.			
Permit requirements specified, such as Hot Wey, Electrical Work, Verat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed approved on the SWMS.			
Describes any mandatory qualifications, experience vaining 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 RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	