Flammable Liquids SAFE WORK METHOD STATEMENT (SWMS)								
ТА	SK OR ACTIVITY: Flammable Liq	uids						
Business Name: [Company Name]		ABN: [ABN]	SWMS#					
Business Address: [Company Address]								
Contact Person:	Phone: [Phone]	E All:						
THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PLAN OF THE PROJECT								
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	icting a business or undertaking (HBU) is	required to ture at a safe work method s	statement (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	vs and modifications of the SWMS.						
Full Name:		Title:	Phone:					
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N TE AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE B OPMENT 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, conditioned in the second hazards and then to further take steps to either condition of the second hazard.	NAME	SIGNATURE	DATE					
If an incident or a near miss occurs, all work must store unately. 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.								



CLIENT OR PRINCIPAL CONTRACTOR DETAILS											
Client:					SCOPE OF WORKS						
Project Name:							rk being carried out (otherwise				
Project Address:				k	nown as scope of works).						
Project Manager:											
Contact Phone:											
Project Manager	Signature:										
Date SWMS supp	olied to Project Manag	er:									
		ANY HIG	H-RISK CON JUCI	N. JRK BEING	ARRIED OUT						
involves a risk of	a person falling more than	2 meters.		is carried out on or	near pressurised gas main	s or piping.					
is carried out on a	a telecommunication tower.			☐ is carried out on or near chemical, fuel or refrigerant lines.							
involves demolition	on of an element of a struct	ure that is load-be		is carried out on or near energised electrical installations or services.							
involves demolition	on of an element related to	the physical integrit of a s	17 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	mporal 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 o	r 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/n	ear 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 o	r near water or other liquid	that involves a risk of drow	ning.	involves diving wo	k.						
		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	Formwork	Bobcat	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	 Clearly label all flammable liquids with appropriate hazard warnings and store them in a designated location away from ignition sources. All incompatible materials. Store flammable liquids in approved, closed of utiliners with self-closing lids to prevent vapor escape and reduce the risk. Use. Ensure that storage cabinets for flammable usids an constructed from noncombustible materials and meet relevant Austic in catandards. Periodically inspect storage leas for leaks, dance or signed wear, and repair or replace damaged equipment an ecessary. Maintain good because ng in the areas and storage locations, removing waste materials and moustible interial egularly transmise fire risks. Install properentilation estems, such an axina and air intakes, in work and storage are to minuties evon the proper handling, storage, and possal if flammable liquids to ensure they are aware of potential hazards and appropriate response measures. Develo, and implement an emergency plan to address potential incidents involving annuable liquids to ensure they are aware of potential hazards and appropriate the safe management within the workplace. Follow manufacturer's recommendations for the handling, use, and storage of tammable liquids to ensure their safe management within the workplace. Regularly check and maintain all electrical equipment in work and storage areas to minimise the risk of sparking or electrical fires. 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. 	2M	
2. Dispensing	Spills, Inhalation of vapors	ЗH	 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. 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. Adequate Ventilation: Ensure that the dispensing area is properly ventilated to maintain a safe atmosphere and prevent buildup of hazardous vapors. Spill Containment: Implement spill containment measures, such as bunds or drip trays, to contain any accidental spills immediately and prevent spreading to other areas. 	1L	



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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	NAME OF PERSON
			 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 		
			- No Smoking or Open Flames: Strictly enforce the smoking policy near the dispensing area and prohibit any sources of unition that could potentially ignite the flammable liquid or its vapors.		
			- Emergency Procedures: Have a well-establist the hergency response plan in place, aimed at quickly controlling potential incide to involving from mable liquids and ensuring the safety of all works.		
			 Regular Equipment and the second dispersion of Maintenance: Requely inspect all dispensing equipment for an eight of amage or wear that chuld lead to leaks and repair them promptly. Safe Chemica Storage calctices: Standarmable liquids away from incompatible 		
			chen and the weight propriate storage guidelines, such as segregating materials based in gir has a classifications.		
			- Clear, ign. e and cheling: Ensure that adequate warning signs are posted around be discussing to a, and all containers are clearly marked with proper hzardo, match allabels to inform workers of the potential dangers associated with the hermitical being dispensed.		
			nplement a designated area: Establish a specifically designated area for the transfer of flammable liquids to minimise the risk of overexposure and control sources of ignition.		
	G		- 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.		
			- 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.		
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 effodic inspections and maintenance on all equipment involved in the transfer process, including pumps, hoses, and clamps, to ensure they remain in bod works, condition and free from defects that could cause leaks or spills.		
			- Emergency procedures and equipment: Estable can emerger presponse plan that includes procedures for a ling with spills, fire and procedure exposure, and ensure that appropriate firefight a equipment (such the extinguishers and fire blankets) is readily a spin in the ransfer area.		
			- Develop are inforce safe pick produces traablish written safe work procedures that outline specific steps it safely the force g flammable liquids, including protocol for identifying clarks, selecting appropriate containers, and properly group requiper clarks that workers adhere to these procedures at all times.		
4. Storage	Fire, Chemical incompatibility	4A		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	NAME OF PERSON
5. Equipment inspection	Leaks, Damaged equipment	2М		1L	



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



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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	NAME OF PERSON
7. Emergency response training	Untrained personnel, Poor communication	ЗН		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	NAME OF PERSON
8. Waste management	Chemical contamination, Environmental damage	ЗН		1L	

Version 2.5

Date of Issue:



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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	NAME OF PERSON
9. Fire safety	Ignition sources, Inadequate fire suppression systems	4A		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	NAME OF PERSON
10. Maintenance	Improper equipment repair, Uncontrolled release	2M		1L	



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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	NAME OF PERSON
11. Decommissioning	Exposure to hazardous materials, Release of flammable vapors	ЗH		2M	

Version 2.5

Date of Issue:



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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	NAME OF PERSON
12. Documentation and reporting	Incomplete records, Miscommunication	211		1L	

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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	NAME OF PERSON
	S				



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: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</u> Legislation ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Occupational Health and Safety Action 04 Occupational Health and Safety Action 04 Degis from VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulan</u> is Unles on vactice VIC <u>attps://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: https://www.safework.nsw.gov.au/legal-obligations/legislati-codes ract. Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati-codes ract.	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 2015 Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/workplace-servelaws Codes of Practice NT: https://worksafe.nt.gov.au/formersection stressection st	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/work_saces/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 - Welding processes					
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/codes-of-practice Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice	 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 					
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence 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 					

- 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 revised if necessary) if relevant control measure are subcontract of the SWMS and their health and safety representatives who reworkplace.

ke sure it remains effective and must be reviewed (and acception of the process should be carried out in s any subcontract s) who may be affected by the operation esentatives who recented 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 SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effectine sections.			
Responsible person is assigned and listed on the SWMS for the impement of continue measures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vortat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed at 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.			
Identifies any hazardous substances used with specific control measures in line with any SDS.			
			·
REVIEWED BY	DATE RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	