

Fuel Tanks Handling And	Repair SAFE WORK MET	HOD STATEMENT (SWMS)	
TASK OR	ACTIVITY: Fuel Tanks Handling	And Repair	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E gil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P OF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (I BU) 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	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. 1E AND DATED SIGNATURE OF A COMUNICATED TO IN THE DEVELO	ALL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
Safety meetings or toolbox talks will be sched red in accordance with regislative requirements to first identify any site hazards, conduction or unical those hazards and then to further take steps to either the steps to either	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must structurately. 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:					Provide a detailed description of the specific work being carried out (otherwis							
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 o	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	Slips, trips, and falls, exposure to hazardous substances	ЗН	 Ensure the work area is clean, clear, and well lit to minimise the potential for slips, trips, and falls. Identify any potential hazards in the work area and address them accordingly (e.g., loose cords, uneven ground) prior to starting or <i>k</i>. Mark out designated walking areas and insustemptory barriers around the workspace to prevent accidental access by uncleased personnel. Provide proper personal protective equipment (<i>k</i>, <i>k</i>) such accordingly states or boots, gloves, eye protection and appropriate chained minimise exposure to hazardous substance. Confirm all encloses an incontrators have released training and are competent in the safe handing of fuel tables and as logiate tables. Estore in a clear system or labeling in teardous substances and ensure that all works are a family or materials following established guidelines, ensuring approprint e variation ontainment, and segregation requirements are met. Store in variandous materials following stablished guidelines, ensuring approprint e varial Safety Data Sheets (MSDS) available onsite for all hazardous substances used during the project, including fuel and cleaning agents. Regularly monitor and maintain equipment such as ladders, scaffolding, and tools to ensure they are in good working condition and can be safely used. Encourage employees to take regular breaks, especially when working at heights or in confined spaces, to reduce fatigue and the likelihood of accidents. Develop and implement emergency and evacuation procedures specific to the fuel tank handing and repair work, ensuring staff are familiar with these procedures and know the location of emergency exits and meeting points. Conduct regular inspections and audits, ensuring compliance with company policies and relevant legislation, and making necessary adjustments to improve the overall safety of the workplace. 	2М	
2. Emptying the tank	Spills, fume inhalation	ЗН	 Always wear proper personal protective equipment (PPE) like safety gloves, long-sleeve shirts, goggles, and respiratory masks to minimise the risk of fume inhalation or direct contact with harmful substances. Display appropriate warning signs and isolation barriers around the work area to alert and protect bystanders from potential hazards such as spills. Conduct regular toolbox talks and training on safe tank handling practices to ensure employees understand and follow the correct procedures related to this work step. 	2M	



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			 Properly isolate the fuel tank from ignition sources by disconnecting power sources, turning off devices, and implementing a lockout/tagout system. 		
			- Ensure an adequate ventilation system is in place reduce the buildup of toxic fumes, especially in confined spaces.		
			- Utilise suitable pumping equipment and puperly maintered hoses for transferring fuels to minimise leaks and spills during the cotying pocess.		
			- Set up spill containment kits, absorbent matern and emerger by response processes nearby to enable took response in cat of accident spills or leaks.		
			- Place drip trays strategically be eath connectors, he can or fittings to catch any residual fuel that represent uring econnection or transfer.		
			- Only permit aned personal who are families with the specific fuel being handled and the associated risks, to carry out that the of emptying the tank.		
			- Convergelation of the empty groups and maintenance checks on all equipment used in the empty grocess, ch as pumps and hoses, to ensure they are in optimal condition and minimum the point tial for failure.		
			- Estable a clear communication protocols between employees during the emptying acess a proma a wareness of potential hazards and enable prompt responses in call of in idents.		
			Keep how S (Material Safety Data Sheet) readily accessible onsite detailing the nposition and hazards of the specific fuel being handled, and emergency reconse actions in case of exposure or spillage.		
			Implement strict adherence to work breaks and rotation systems to minimise exposure time and prevent fatigue, which could lead to accidents.		
			- In the case of observed leaks or potential hazards, immediately halt the emptying process and escalate the issue to a supervisor so that appropriate corrective actions can be taken in a timely manner.		
			 Implement a comprehensive lockout/tagout procedure that ensures all energy sources, including mechanical, electrical, hydraulic, and pneumatic, are de- energised before beginning work on the fuel tank. 		
3. Tank isolation	Inadequate lockout/tagout, residual	ЗH	 Provide training to all personnel involved in the handling and repair of fuel tanks on the proper lockout/tagout procedures and the hazards associated with inadequate isolation. 	1L	
	hazards in confined space entry		 Establish clear protocols for confined space entry, requiring workers to undergo specific training before engaging in such tasks and ensuring they understand potential residual hazards. 		
			 Develop and enforce standard operating procedures for accessing and working on fuel tanks, emphasising the importance of following all safety guidelines and protocols. 		



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			- Conduct regular inspections and audits of the work site to ensure that all safeguards are in place, including lockout/tagout devices and appropriate confined space entry equipment.		
			- Use engineering controls, such as ventilation puters or exhaust fans, to minimise the buildup of hazardous fumes or gases when the fuel tanks during handling and repair processes.		
			- Ensure all workers utilise appropriate person. Exective equipment (PPE) while engaging in fuel tank handling and repair tasks, the uding safet maggles, gloves, and appropriate footwear.		
			- Establish routine many nance thedules for all equipment and machinery involved in fuel tank hand to and to air work to minimise the risk of malfunctions or failures that could lead to hazardou situation		
			- Require a deconated so by monitor, while knowledgeable about both the task itself application of the precautions, to watch over each worker engaged in confirming take end and fuel tank repairs.		
			 Erect parts or waying signs around the worksite to alert other personnel of the ongoing uel to k hand, and repair activities, minimising the risk of unauthorised untrained incur duals accessing hazardous areas. 		
	1		- Hat an mergency response plan in place, outlining the steps to take in case of ccident incidents related to fuel tank handling and repair work, including acuation routes and procedures for addressing chemical or gas exposure.		
			- Eucourage a safety-conscious work culture through regular safety meetings, where workers can share experiences and best practices, identify potential hazards, and discuss possible solutions.		
			 Perform ongoing risk assessments and hazard identification processes, reviewing and updating safety protocols as needed to ensure they continue to provide the highest level of protection for workers involved in fuel tank handling and repair tasks. 		
4. Cleaning the tank	Exposure to cleaning agents/chemicals, manual handling injuries	2M		1L	



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	S				
5. Visual inspection	Working at height, dropped objects	2M		1L	

Version 2.5

Date of Issue:



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6. Pressure testing	Pressurised equipment failure, injury from high-pressure gases/fluids	4A		2M	



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7. Repair works	Confined space hazards, use of cutting/welding equipment	ЗН		2М	

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8. Refilling the tank	Overfilled tanks, spills	ЗН		1L	



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9. Reconnecting lines	hazards when lifting/re-positioning heavy items, pinch points	2M		1L	



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	S				
10. Leak detection	Exposure to fuels, fire risks	ЗН		1L	

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11. Testing & commissioning	Electrical faults, HVAC system issues	2M		1L	



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12. Final documentation & sign-off	Incorrect records, compresention issue	1		1L	

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	С				



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 Infetty regulations 2017 Legismon VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and-gulan</u> Codes on 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: <u>https://www.safework.nsw.gov.au/legal-obligations/legislati</u> Codes of Practice NSW: <u>https://www.safework.nsw.gov.au/resource-library/lis</u>	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-serv-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/f</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/work_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 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/acts-and-regulations Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations	 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 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	