



Agitated Vessel Wor	k SAFE WORK METHOD	STATEMENT (SWMS)	
TASI	K OR ACTIVITY: Agitated Vessel	Work	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E fil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PCL OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or under o (PC 1) is	required to en that 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	apliance the VMS a vell as review	es and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS S /MS M HAVE THE FOLLOWING COMMUNICATED	NA. 2 OF ALL RELEVANT PERSONNI EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND CO	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched and in accomposition with a gislative requirements to first identify any site hazards, hazards and then to further take steps to either eliminate or continuous each hazard.			
If an incident or a near miss occurs, all work must sto, an alately. 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.			

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CLIENT OR PRINCIPAL	CONTRACTOR DETAILS
Client:	SCOPE OF WORKS
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Date SWMS supplied to Project Manager:	
ANY HIGH BIOK CONSTRUCTOR	NAME OF THE POLIT
ANY HIGH-RISK CONSTRUCTOR	N WC & BEIN C ARIED OUT
☐ involves a risk of a person falling more than 2 meters	is carried out on or near pressurised gas mains or piping
☐ is carried out on a telecommunication tower	carried out on or near chemical, fuel or refrigerant lines
☐ involves demolition of an element of a structure that is load-bearing	\square is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical integral of a functure	☐ is carried out in an area that may have a contaminated or flammable atmosphere
☐ involves, or is likely to involve, disturbing asb	☐ involves tilt-up or precast concrete
☐ involves structural alteration or repair that —quires term — v sup —rt to prevent collapse	☐ is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor
☐ is carried out in 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/near a shaft or trench deeper that. tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.
\square is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.
ANY HIGH-RISK MACHINER	Y OR EQUIPMENT NEARBY

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RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HEI	RARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE ACTION		Elimination Remove the hazard.		
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCE		Substitution	
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before work starts.		Replace the hazard.	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	Isolate	e People from the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and		Engineering Isolate the hazard.	
is the second m	Administrative Change the second most effective method of controlling a hazard. Engineering by isolation is the life post en live, while Administrative controls by changing the work is the fourth most effective method. PPE (Personal Protective Equament), the least effective									

				PERS		TIVE EQUIPM					
		Select the app	ropriate PPŁ	abo v uitab	cor the equi	pment used or	the job task	being perforr	ned (if applica	ıble).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING ETION	P ECTION	PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	equired:										
	Pe	ermit or Licen	ses Requirem	ents		Mandatory Qualifications and Training					



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Preparation	Exposure to hazardous substances, Trips and falls from obstructed access/egress	2M, 3H	 Conduct a risk assessment to identify haz a bus substances present around the agitated vessel and evaluate potential risks. Provide adequate personal protective equipment (a. E) such as gloves, goggles, and respirators to protect against exposure to hazardous substance. Implement proper ventilation a stems to prevent to accordination of hazardous vapours within confined spaces or areas around the agital of vessel. Ensure all personnel area bined to be safe harding and emergency response procedures for hazardous so stances involved in the work of the ess. Secondy store ad lab all hazardous abstances to comply with safety regulations and standards. Clear in access of egress areas of any obstacles or tripping hazards to ensure unimpeded movement around he priksite. Use all property signal and barriers to warn workers and visitors of potential hazards associated with a agital of vest of work area. Implement regular housekeeping practices to maintain a tidy work environment and promptly address my spinal leaks. Intablish communication protocols so that workers can quickly report hazardous conditions or incidents reliked to exposure or trips and falls. Assign a safety officer or supervisor to oversee compliance with the SWMS and ensure all controls are being followed effectively. Schedule regular reviews and updates of the SWMS to incorporate feedback, incident learnings, and changes in workplace safety standards. 	1L, 2M
2. Initial Inspection	Fire hazard / unfavourable reaction due to unidentified substances, equipment failure	4A, 3H	 Conduct a thorough risk assessment prior to the inspection to identify potential hazards and implement necessary controls. Ensure all personnel involved are trained in emergency response procedures specific to chemical and fire hazards. Verify that safety data sheets (SDS) for all known substances are reviewed, understood, and readily accessible on-site. Use intrinsically safe tools and equipment to prevent any ignition sources within potentially flammable environments. Implement lockout/tagout procedures to ensure equipment cannot be accidentally activated during inspection. Ensure proper personal protective equipment (PPE) is worn, including flame-resistant clothing, gloves, and face shields or goggles. 	1L, 2M



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			- Conduct air monitoring for toxic, flammable, or asphyxiating gases before and during inspection activities.	
			- Establish communication protocols and ensure at members have reliable communication devices.	
			- Keep fire extinguishing equipment and matrices for neutralising chemicals readily available during inspections.	
			- Schedule regular maintenance and checks of after equipment and instrumentation used in vessel inspections.	
			- Provide appropriate personal tective equipment of such as gloves, goggles, and respirators to workers handling tective experiences.	
			- Ensure all aning substances are early landed and stored in accordance with safety data sheets (SDS).	
			- Cor property of a ctions of equipment to ensure it is in good working condition and has no visible dama.	
			- Implement regular raintenance and servicing schedule for equipment used in cleaning and mainten nce it ks.	
			- in wakers on the proper handling and mixing of cleaning chemicals to prevent harmful exposure.	
			Estab. ffective ventilation systems or employ local exhaust ventilation to minimise inhalation risks.	
3. Cleaning and	Exposure to harmful cleaning		e mechanical aids or automated cleaning systems where possible to reduce manual handling a ex, sure.	41. 014
Maintenance	substances ,injury du equipment	, ZIVI	- Maintain a clean and organised work area to prevent accidents and facilitate safe operation and maintenance activities.	1L, 2M
			- Develop and communicate specific emergency response procedures for incidents involving chemical spills or exposure.	
			- Limit access to areas where cleaning and maintenance of agitated vessels are taking place to authorised personnel only.	
			- Utilise a buddy system when working with hazardous substances to ensure immediate assistance can be provided if needed.	
		- Implement lockout/tagout procedures to ensure equipment is properly shut off and tagged before maintenance begins.		
			- Keep an up-to-date inventory of all cleaning substances and review their safety requirements regularly.	
			- Regularly review and update safety protocols and procedures to incorporate findings from incident reports and near-misses.	
4. Material Loading	Musculoskeletal injuries due to heavy lifting, Exposure to dust particles	2M, 2M		1L, 1L



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5. Process Supervision	Stress from long hours, risk of explosion if the process isn't properly monitored	3H, 4A		2M, 2M



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6. Material Unloading	Work at heights, Inadequate equipment or tools for unloading	4A, 3H		2M, 2M
7. Agitation Check	Warfare from high-speed rotary parts , Noise pollution affecting communication and leading to errors in work	2M, 3H		1 L, 1L



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8. Post-process Cleanup	Exposure to cleaning chamicals Disposal of waste materia.	3H, 2M		2M, 1L



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9. Periodic Maintenance	Equipment malfunctioning, Injury due to fallen tools during maintenance	2M,Ž		1L, 2M
10.Report Compilation	Repetitive strain injury due to continuous typing, Stress from extended periods of concentration	2M, 2M		1L, 2M



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11.Shutdown and Depower	Electrical shock, Mechanical dama with moving parts	3H, 2M		1L, 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
12.Emergency Procedures Training	Risk Injury during mishandled emergency drills , Stress and confusion if a real emergency occurs	3Н,3Н		2M,2M
13.Periodic Health Checkups	Exposure to contagious diseases, psychological stress from work-related health issues	2M,2M		1L,1L



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14.Security Patrols	Physical threats, a verse wood conditions during pa.	1A,2M		2M,1L



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15.Employee Orientations	Miscommunication due to language barriers, Failure to understand safety measures leading to risky behavior	3H,3n		2M,1L
16.Documentation and Record Keeping	Eye strain from prolonged exposure to screens, Carpal tunnel from continuous typing	2M,3H		1L,2M



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				1
17.Recycling of Waste Materials	Possible contamination during waste disposal procedures, Litter box over w causing an unsanitary contribution	3H,2M		2M,1L



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18.Shipping and Delivery	Injury from falling materials, road accidents during shipping	3H,4A		2M,2M
19.Quality Checks	Repeated exposure to harmful substances, Risk of eye injuries without proper personal protective equipment	3H,4A		2M,2M



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20.Final Review and Feedback	Stress due to negative feedback, Work overload leading to errors and potential injuries	2M,3H		1L,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/legislatide

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-oi racti

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/wo_place-

Codes of Practice NT: https://worksafe.nt.gov.au/f

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 al. Safety Act

Occupational Health and affety gulations 2017

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

gulat

des on actice VI autros://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.

Worker Name	Signature	Date

SAFE WORK IN THE STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains a fective of must be reviewed (and revised if necessary) if relevant control measures are revised. The view process should be carried out in consultation with workers (including contractors of the SWMS and their health and safety representatives who represented that work group at the workplace.

When the SWMS has been revised the PCBU mast ensure that 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 rest of the review are advised of the changes in a way that will enable them to implement their duties and the 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:

- 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							

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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	COMMENTS
The company details have been entered, including the project name and address.		
All relevant personnel consulted during the development of the SWMS.		
Name, signature, position and date signed of the person approving the SWMS.		
Specific personnel and qualifications, experience is noted in the SWMS.	7	
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 SWMS		
SWMS initial risk (IR) column as well as residual risk (RR) column pleted.		
Check control measures added to the SWMS are the most effective selections		
Responsible person is assigned and listed on the part the important control measures.		
Permit or licenses requirements specified, sur as Hot Work, Electric Work, Work at Heights etc.		
SWMS identifies plant and equipment to be us		
Details of inspection checks required for any equipment listed an inoted on the SWMS.		
Describes any mandatory qualifications, experience, and or skills required to perform the work.		
Applicable personal protective equipment is selected on the SWMS.		
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 REVIEWE	D
SIGNATURE	DATE COMPLET	ED