



Boat Building Maintenance a	nd Repair SAFE WORK M	ETHOD STATEMENT (SWMS	5)
TASK OR AC	TIVITY: Boat Building Maintenan	ice and Repair	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E qil:	
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 undo	required to en. so that a safe work method	statement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring .	roliance the VMS a vell as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS 5 MS M HAVE THE FOLLOWING COMMUNICATED	NALE OF ALL RELEVANT PERSONN EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND C THIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched and in account with gislative requirements to first identify any site hazards, so compared those 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, quately. 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-RISK CONSTRUCTOR	ON WO K BEIN O KRIED 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	☐ is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical integration of a ructure	☐ 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 — ov 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 tha tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.
☐ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.
ANY HIGH-RISK MACHINER	RY OR EQUIPMENT NEARBY

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	RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION		HEIRARCHY 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 befor work starts.		Replace the hazard.		
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.		Isolate 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	rchy of Controls: ost effective metho nging the work is th	d of controlling a	hazard. Enginee	ring by isolati		et. 'ive, while	rd. Substitution Administrative effective		Administrative Change the work. PPE		

				PERS		TIVE EQUIPM					
		Select the app	ropriate PPL	abo. ~uitab	ic or the equip	oment used or	the job task	being perform	ned (if applica	able).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	ARING STION	F' CTIO	RL PIRATORY 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			Ma	indatory Qual	ifications 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
Pre-start planning and site setup	Uncontrolled public access Congested work area Inadequate emergency access Poor housekeeping Unidentified underground or underwater services Incorrect plant selection	ЗН	Review project scope, drawings, stability of an and manufacturer manuals before starting any work on the vessel or cradle Establish exclusion zones around the vessel of authorized and signage to prevent public and unauthorised access Confirm emergency access of the for ambulance and for appliances and keep these routes clear of vehicles and material. Locate and more services such as electricity, for alines, water and sewer using diagrams, service plans and compete poersons. Selectifting good, see the service and severe and other plant that are fit for purpose and compliant with relevence. S/NZS ands. Develor, ask-sp. sic SWMS for any High Risk Construction Work including work at heights, confined spaces, lem, from an owered mobile plant. Conducts a present toolbox talk to outline daily tasks, hazards, controls, weather considerations, tide contition, and communication methods. Assign competent supervisor to coordinate overlapping tasks and manage interface risks between des. Footiet spill kits, fire extinguishers and first aid equipment at clearly marked and accessible locations. Implement a housekeeping plan to keep access ways, ladders, scaffolds and decks clear of offcuts, ropes, hoses and debris. Verify workers hold the required High Risk Work Licences and other competencies before allocating tasks. DO NOT allow work to commence without confirmation that emergency procedures and contacts are clearly displayed and understood.	2M
Vessel support and access systems	 Vessel instability on cradle Cradle or support failure Unprotected edges at height Falling from ladders Falling objects from vessel Slips on gangways and steps 	4A	 Engage a competent person to inspect and verify vessel supports, blocks and cradle are suitable for hull shape, displacement and load distribution Confirm stands, blocks and cradles are rated to exceed vessel weight and are used within the Working Load Limit indicated by the manufacturer Install secondary restraints such as chains or pins between cradle components to prevent spreading or collapse Install compliant access systems such as scaffold stairs, mobile scaffold towers or purpose-built gangways in preference to ladders Fit guardrails, midrails and toe boards to platforms and staging in accordance with relevant Australian standards for temporary edge protection 	2M



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
			Secure ladders at top and bottom, set at a 4:1 ratio and extend at least 1 metre above the landing point where ladders are the only practicable option	
			Position ladders and access equipment away from orklift paths, vehicle movements and craning zones to avoid impact	
			• Install debris mesh or kickboards on scall. 's to reduce a risk of tools and materials falling from height	
			• Place tool lanyards on hand tools used at he require workers to store materials away from edge protection	
			• Inspect all access towers, sc folds and ladders c etup or modification and after severe weather, and tag them with inspection st. s	
			DO NOT climb vesse, ops, ods, lashing or non-rated structures to gain access	
			• DO NOT m or adjust sel sup, its addle components without written authorisation from the responsible encorporation.	
			Deve p 'emolic plan identifying structural load paths, sequencing of component removal and tempor y s ports regired	
			Isolate, pck or and tag out all electrical, fuel, hydraulic, refrigeration and gas systems before cutting or or antili.	
			Surve vessel for hazardous materials such as asbestos, lead paint and PCB-containing mponents using a competent assessor	
			• Legage licensed asbestos assessors and removalists if asbestos or ACM is identified and follow prescribed removal and disposal procedures	
	Uncontrolled strueural collapse Flying debris from utting		Install temporary props, shores or braces before removing bulkheads, deck sections or structural members that contribute to vessel rigidity	
Demolition and structural removal	Hidden live electrical wiring	4A	Use physical barriers or screens to contain debris and sparks when cutting with oxy-fuel, plasma or abrasive wheels	2M
structural removal	Pressurised fluid relear Asbestos containing materiais		Ventilate enclosed spaces mechanically when cutting or grinding to prevent accumulation of fumes and dust	
	Noise from cutting tools		• Require the use of appropriate respiratory protection, flame-resistant clothing, cut-resistant gloves and AS/NZS compliant hearing protection during demolition operations	
			Collect and dispose of demolition waste, contaminated rags and offcuts in designated bins and skip bins, segregated as per waste type	
			Monitor air quality in confined spaces for oxygen content, flammable vapours and toxic gases before and during hot work	
			• DO NOT cut, drill or grind into unknown cavities until they have been opened and inspected from a safe location	
			DO NOT remove structural members without confirming that load paths are transferred to temporary supports	



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
Work in engine room and confined spaces	Oxygen deficient atmosphere Flammable vapour accumulation Heat stress in engine room Restricted egress Noise from running equipment Manual handling in tight spaces	4A		2M
Install engines and propeller shafts	Crushing during lifting Sling failure Pinch points at mounts Misalignment causing vibration Contact with sharp edges Exposure to engine oils and fuels	4A		2M



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
Install rudders and steering equipment	Crush injury und rudder Falling objects by w hu'' Hydraulic fluid injection injury Incorrect steering trave' Entanglement with linkages	ЗН		2M
Install mast and rigging, lower masts	Dropped mast or boom Overturning of lifting plant	4A		2M



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
JOB STEP SPECIFIC WORK STEPS	POTENTIAL HAZARDS HAZARDS THAT MAY ARISE • Snapped rigging under tension • Falls from height on deck • Contact with overhead power lines • Wind-induced load swing	IR INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RR RESIDUAL RISK
				•
Deck widening and structural modification	Loss of hull structural integraph Unstable scaffolding on deck edges Hot work fire risk Exposure to fibreglass dust Incorrect resin mixing Falls through deck openings	4A		2M



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
Pressure clean hull and apply antifoul	High pressure waterinjection Flying debris from hull Chemical exposure anoul Contaminated water runoff Slippery wet surfaces Aerosol inhalation during spraying	4A		2M



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
Install and test bilge pumps	Electric shock from wiring Unintended pump activation Ingestion of contaminated water Trip hazards from hoses and leads Incorrect discharge routing	ЗН		1L
Install navigation and electronic equipment	Electric shock from DC and AC Electromagnetic interference Falls while routing cables aloft Damage to watertight integrity Exposure to soldering fumes	3Н		1L



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
Marine refrigeration and machinery maintenance	Refrigerant gas relate Frostbite from conact with refrigerant High system press Hot surfaces and rotating parts Contact with cleaning to	ЗН		2M
Maintain engines and rescue boats	Unexpected engine start Exposure to exhaust fumes	4A		2M



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE • Burns from hot components • Capsize during launch testing • Manual handling of outboards • Drowning during water trials	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL
General housekeeping and finish-up	Slips on spills and debris Unsecured tools and materials Residual fumes in compartments Fire from leftover rags Unlabelled energised systems	3Н		1 L



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

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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 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 2025

Legislation NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati

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

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

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

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/le lation

Codes of Practice for SA: https://www.safework.sa.gov.au/wor/ 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

Or pational Health a. Safety Act J4

Occ ational Health and afety gulations 2017

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

tes of actice V/ 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: 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/modelcodes-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

SAFE WORK NOTHER STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains fective of must be reviewed (and revised if necessary) if relevant control measures are rovised. The view respectively should be carried out in consultation with workers (including contractors as a sub-intractors 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 must 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 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:

- 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.	k	
Adequate risk assessment of any identified hazards has been completed.	\boxtimes	
Foreseeable hazards are identified and documented for each step.	\boxtimes	
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) colum mpleted.	\boxtimes	
Check control measures added to the SWMS are the most effective selections.	\boxtimes	
Responsible person is assigned and listed on the part of the important of	\boxtimes	
Permit or licenses requirements specified, sur as Hot Work, Electric Work, Work at Heights etc.	\boxtimes	
SWMS identifies plant and equipment to be use	\boxtimes	
Details of inspection checks required for any equipment listed an onthe SWMS.	\boxtimes	
Describes any mandatory qualifications, experience, use or skills required to perform the work.	\boxtimes	
Applicable personal protective equipment is selected on the SWMS.		
Reflects and documents any legislative references and/or Australian Standards.	\boxtimes	
Identifies any hazardous substances used with specific control measures in line with any SDS.	\boxtimes	
REVIEWED BY	DATE REV	/IEWED
SIGNATURE	DATE COM	PLETED