



Commercial and Profession	al Diving SAFE WORK ME	ETHOD STATEMENT (SWMS)	
TASK OR AC	CTIVITY: Commercial and Profes	sional Diving	
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. a 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	poliance the VMS a vell as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS S /MS M HAVE THE FOLLOWING COMMUNICATED	NAL 2 OF ALL RELEVANT PERSONN EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND CO THIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be scheded in accomply with gislative requirements to first identify any site hazards, complying 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.			





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 CONSTRUCTO	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



	RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCOBE	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		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
Pre-start planning and approvals	Inadequate dive plan Unidentified underwater obstruction Uncontrolled interaction with shipping traffic Incompatible mixed gas selection Unassessed overhead environmento Uncontrolled exposure to biohazards Improper task selection for diver competency	4A	Develop a written dive plan for each job the metails location, depth, bottom time, gases, decompression method, tasks (e.g. aquaculture, underwate construction esearch, security, blasting, nuclear work), emergency procedures and surface support in coordinate with AS/NZS 2299 series. Undertake a formal risk assessment for all proper diving task including commercial diving, aquaculture diving, research long, police and second virgor underwater welding and cutting subsead drop testing, and second virgor underwater welding and cutting subsead drop testing, and underwater pile driving. Consult relevant on a resultation Australian Standard AS/NZS 2299.1 (Occupational diving), AS/NZS 4774 (recommension chains) and lient pressures before authorising work. Obtain writtle termits a approvals general second as underwater blasting, underwater demonstrates and are unding, underwater crane operations, hyperbaric treatment, saturation diving and nucleates ingless mobilisation. Configure of the condition of the condition of nuclear tasks. Sp. if a saximum operating depth, gas mix and exposure limits for deep water diving, mixed gas diving, echnical ing, trimix diving, nitrox diving, tank diving, saturation diving, cave diving and wreck diving sed on recognised decompression tables or validated decompression software. It intify any overhead environment (caves, wrecks, under ice, under piers, tunnels, overhead anvironment isolation) and prohibit entry unless procedures, line systems, redundancy and specialist training are documented in the dive plan. Assess site-specific hazards including shipping lanes, harbour traffic, moorings, intake structures, currents, tides, altitude, ice, cold water, marine life, aquaculture infrastructure, exhibits, security-sensitive areas and nuclear plant systems. Confirm minimum team composition meets AS/NZS 2299 requirements for the selected dive mode including supervisor, standby diver, chamber operator for saturation and hyperbaric operations, and specialist support where explosives or	2M
Competency, training and fitness	Unqualified diver performing complex tasks Inadequate understanding of decompression physiology Poor emergency response capability Undeclared medical contraindications Fatigue and reduced thermal tolerance	4A	 Verify that all divers hold current, appropriate commercial diving qualifications for the dive mode and depth (e.g. ADAS or equivalent for surface-supplied, saturation, mixed gas, scientific and police diving) Confirm specialist training for cave diving, wreck diving, ice diving, overhead environment diving, saturation diving, military and special forces diving, maritime security diving, nuclear diving, underwater criminal investigation, underwater blasting and underwater cutting or welding before allocating such tasks Provide documented training in diving physiology education including decompression theory, nitrogen loading, oxygen toxicity, inert gas narcosis, barotrauma, decompression sickness and arterial gas embolism before allowing divers to conduct decompression stop diving or run decompression software 	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
	Misuse of specialist gas mixes		Ensure all personnel using nitrox, trimix or other mixed gases complete accredited nitrox blending and trimix blending training and can calculate and verify MOD, PPO2 limits and gas density	
			Confirm divers undertaking free diving, breath-holding diving, deep sea treasure hunting or lobster and sea urchin diving hold recognised free-diving the lang and explicitly brief maximum depth and time limits.	
			Require current occupational dive medically a hyperbolor of dive medical practitioner and verify absence of contraindications such as uncontraindications such as uncontraindications such as uncontraindications. A sequire current occupational dive medically a hyperbolor of diverged as a sequire current occupational diverged as a sequire current occupation occupation of the sequire current occupation oc	
			• Assess diver fatigue levels of recent exposure ctory before deep water, night diving, high current, cold water or multi-day offshore ork; reassign task or since exposure where fatigue risk is elevated	
			• Deliver periodic diver rescue, emergency surface ascents, in-water recompression (if authorised), change open ons, he are recompression and use of bailouts	
			• Instruct all a rs in corre buddy as the gear donning, stage cylinder rigging, use of lift bags, use of speatings, run, agree in patterns (including lose line search strategy demonstration) and underwater signal tystem.	
			• Main. In a prompet by matrix and training records and DO NOT allocate tasks outside a person's docume ted alificates and verified experience	
			overlisk dive or ROV inspection to identify underwater obstructions, wrecks, caves, narrow aces and entanglement hazards	
			casck tide, current, swell, weather and river flow forecasts and compare with task tolerances; postpone or relocate diving if current, swell or visibility exceeds planned safe limits for the dive mode and diver competency	
	Uncharted under ater terrain High current conc		Measure water temperature at expected working depths and classify the dive as cold water diving or ice diving where appropriate; plan thermal protection, exposure times and warming arrangements accordingly	
Site assessment and environmental checks	Low visibility water Cold water immersion	4A	Assess visibility for low visibility diving, harbour clearance diving, underwater criminal investigation, police diving and maritime security diving; implement robust tethered line systems, line signals and lighting for silted or zero-visibility conditions	2M
lce or overhead ice cov Altitude effects on deco	Ice or overhead ice cover		Evaluate overhead environment risks including caves, wrecks, ice cover, tunnels, pipe inlets and overhead exhibit structures; classify such dives as overhead environment diving and prohibit unless specific overhead procedures and redundant gas and guideline systems are in place	
	Biohazard contaminated water		Determine if the site qualifies as diving at altitude and adjust decompression tables or decompression software settings for the actual altitude in accordance with recognised guidelines	
			Test water quality where biohazard diving, nuclear diving, aquaculture diving, maintaining underwater exhibits, scuba diving in marine exhibits or harbour clearance diving may involve sewage, chemicals, pathogens, radionuclides or sharp debris; obtain relevant SDS and radiation or biohazard information from the client	
			Designate safe entry and exit points for all methods including dive boats, shoreline, pontoons, ice holes and tanks, ensuring ladders, staging and rescue access are provided and kept clear	



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			 Establish an exclusion zone around underwater blasting, underwater pile driving, underwater drilling and subsea drop testing operations and synchronise dive and construction schedules to eliminate simultaneous incompatible activities 	
			Record environmental conditions on the dive and update the risk assessment if conditions deteriorate during the shift	
Equipment selection and inspection	Dive gear mechanical failure Incorrect gas supply configuration BC or harness failure Contaminated bruning gas Failure of lift bag or riggin Defective spear guns or tools Lighting failure in overhoads	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
Gas management and decompression planning	Gas supply depletion Incorrect decompression schedule Oxygen toxicity Nitrogen narcosis Decompression kness Gas mixing error Inappropriate in-water recompress	*A		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
Surface operations and vessel safety	Unplanned vessel movement Collision with other vessels Falling overboard Dropped loads from cranes Line entanglement in propellers Inadequate chamber on control	RISK 4A	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL. THE RISKS	RISK 2M
Entry, descent and underwater navigation	Uncontrolled entry into untested waters Rapid uncontrolled descent Disorientation in low visibility	4A		2M
underwater havigation	Loss of guideline in caves or wrecks			



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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
	Entrapment in narrow spaces			
	Separation from buddy or team			
	Contact with moving planmachinery			1
	Structural or seabed collapse			
	Uncontrolled blasting or demolition			
Underwater work and task execution	Underwater cutting ignition	4A		2M
	Pressurised line rupture			
	Entanglement in nets, lines or exhibits			
	Speargun misfire or ricochet			
	. 0			



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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
Emergency procedures and diver rescue	Delayed response to diver distress Uncontrolled emergency surface ascent Inadequate rescue equipment Failure of standby diver system Incorrect management of injured diver	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
Hyperbaric and saturation operations	Chamber over-pre Fire in hyperbaric environment Gas contamination in c. Decompression sickness in saturation Psychological stress in saturation Equipment failure in saturation system	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
Special environments and niche tasks	Entrapment under ice cover Disorientation in exhibits or tanks Radiation or chemical exposure Security threats during policing dives Hazards in overhead military operations Unstable artefacts during treasure hunting	4A		2M
Signals, communications and coordination	Misinterpreted dive signals Loss of communication with diver Uncoordinated multi-team operations Failure to halt unsafe dives	3Н		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
Surfacing, de-kitting and post-dive care	Barotrauma on ascent Missed decompression skness symptoms Decompression skness symptoms Manual handling having de-king Equipment damage during recover Delayed onset medical	ЗН		1L









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 - odes-or ract.

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

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/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

Occational Health and afety gulations 2017

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

gulat

tes of actice VIC 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/legislation

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 Saf 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 N. THE 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 and other substitutions) 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							





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.	<u>k</u>		
Adequate risk assessment of any identified hazards has been completed.	\boxtimes		
Foreseeable hazards are identified and documented for each step.			
Any hazards listed in any site risk assessments have been added to the SWM5			
SWMS initial risk (IR) column as well as residual risk (RR) colum mpleted.			
Check control measures added to the SWMS are the most effective selections			
Responsible person is assigned and listed on the property of the important property of the impor			
Permit or licenses requirements specified, sur as Hot Work, Electric Work, Work at Heights etc.			
SWMS identifies plant and equipment to be use			
Details of inspection checks required for any equipment listed on the SWMS.			
Describes any mandatory qualifications, experience, use 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 RE	VIEWED	
SIGNATURE	DATE COMPLETED		