

## WATER WORKING IN-OVER-ADJACENT SAFE WORK METHOD STATEMENT (SWMS)

Business Contact:	Phone #:	Principal Contractor (PC):
Responsible person (for monitoring SWMS and work):		PC Address:
Signature:	Date:	PC Phone #: <span style="float: right;">Date SWMS provided to PC:</span>
Contact Phone #:		Job Site Address:

<b>SITE MANAGEMENT PLAN</b>	Is the work associated with a Construction Project? <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes – This SWMS must align with requirements of the Site Management Plan in place for the Construction Project.
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**THIS WORK ACTIVITY INVOLVES THE FOLLOWING “HIGH-RISK CONSTRUCTION WORK” (HRCW - IDENTIFIED IN THE JOB TASK COLUMN)**

<input type="checkbox"/> Confined spaces	<input type="checkbox"/> Mobile plant movement	<input type="checkbox"/> Demolition of a load-bearing structure	<input type="checkbox"/> Asbestos disturbance
<input type="checkbox"/> Using explosives	<input type="checkbox"/> Diving work	<input type="checkbox"/> Artificial extremes of temperature	<input type="checkbox"/> Tilt-up or pre-cast concrete
<input type="checkbox"/> Pressurised gas distribution mains or piping chemical, fuel or refrigerant lines energised electrical installations or services			
<input type="checkbox"/> Structures or buildings involving structural alterations or repairs that require temporary support to prevent collapse			
<input type="checkbox"/> Involves a risk of a person falling from 2m or more, including work on telecommunications towers		<input type="checkbox"/> Work in a ceiling space (W.A. Only)	
<input type="checkbox"/> Working at depths greater than 1.5 metres, including tunnels or mines		<input type="checkbox"/> Work in an area that may have a contaminated or flammable atmosphere	
<input type="checkbox"/> Work carried out adjacent to a road, railway or shipping lane, traffic corridor		<input checked="" type="checkbox"/> In or near water or other liquid that involves the risk of drowning	

**WORKING WITH A RISK OF A FALL OVER 2 METRES.** Select the fall from height 'hierarchy of control level' considered when establishing controls:

<input type="checkbox"/> L 1: Work on the ground or solid construction	<input type="checkbox"/> L 4: Use a fall arrest system e.g., safety harness, catch platforms
<input type="checkbox"/> L 2: Use a passive fall restraint system e.g., guard rails, scaffolding, EWP	<input type="checkbox"/> L 5: Implement administrative controls e.g., signage, or instruction
<input type="checkbox"/> L 3: Use a work positioning system e.g., travel restraint, rope access	<input type="checkbox"/> Other?

More than one of these measures to reduce risk can be used. For example, engineering controls like edge protection can be implemented with administrative controls like training and use of this SWMS, while wearing PPE (non-slip shoes). Please describe why it is not reasonably practicable to use higher-order control measures. E.g. The job is less than 5 minutes on a ladder.

JOB TASK	HAZARDS	IR	CONTROL MEASURES		RR	RESPONSIBLE PERSON
			<i>INHERENT RISK-RATING (IR) BEFORE CONTROLS - RESIDUAL RISK-RATING (RR) AFTER CONTROLS</i>			
			<ul style="list-style-type: none"> <li>Physically capable of undertaking the work required</li> <li>Physically able to swim or tread water for maximum emergency response time.</li> </ul>			
3. Establish an emergency rescue plan	Falling into the water: <ul style="list-style-type: none"> <li>Immersion</li> <li>Hypothermia</li> <li>Impact injuries</li> <li>Drowning</li> </ul>	4A	<ul style="list-style-type: none"> <li>Develop an <a href="#">emergency rescue plan</a> consisting of:               <ul style="list-style-type: none"> <li>A procedure for raising the alarm</li> <li>A drill to provide a rescue boat or application of other safety equipment</li> <li>A system for getting the rescued worker(s) medical attention</li> </ul> </li> <li>Liaise with relevant emergency rescue department. Inform them of the following:               <ul style="list-style-type: none"> <li>Dates/times and duration on intended works</li> <li>Type of activities</li> <li>Number of exposed workers</li> <li>Exact work location</li> <li>Type of water body</li> <li>Risk</li> <li>Existing rescue equipment and trained rescue people on-site.</li> </ul> </li> <li>⚠ <i>Locate rescue equipment where it can be easily reached and used</i></li> <li>Ensure rescue equipment is inspected and checked as per manufacturers' recommendations by a competent person</li> <li>Ensure all rescue equipment is a suitable size, correct for the task and complies with relevant Standards. Examples:               <ul style="list-style-type: none"> <li>Standby rescue boat</li> <li>Illuminated life rings with sufficient line to reach the water from a safe area</li> <li>Buoyancy aids/life jackets</li> <li>Throw bags</li> <li>Pole and life hook</li> <li>Certified floatation devices</li> <li>Dry clothing</li> <li>Warm blankets.</li> </ul> </li> </ul>	2M	<b>Supervisors</b> to check all controls in place and followed  <b>Workers</b> to follow controls and make supervisor aware of any issues	
4. Conduct risk assessment	Lack of a clear assessment may lead to personal injury, property damage &/or environmental incident.	4A	<p style="text-align: center;"><b>Risk Assessment Step 1</b></p> <ul style="list-style-type: none"> <li>A competent person must conduct an assessment of intended worksite for water-related hazards. Planning to avoid working in the water wherever possible.</li> </ul> <p style="text-align: center;"><b>Risk Assessment Step 2</b></p> <ul style="list-style-type: none"> <li>Conduct risk assessment based on the identified hazards.</li> </ul>	2M	<b>Supervisor and workers</b> to ensure control measures followed	

JOB TASK	HAZARDS	IR	CONTROL MEASURES		RR	RESPONSIBLE PERSON
			<i>INHERENT RISK-RATING (IR) BEFORE CONTROLS - RESIDUAL RISK-RATING (RR) AFTER CONTROLS</i>			
			<ul style="list-style-type: none"> <li>All locking pins in place</li> <li>Components of harness, lifelines and other equipment are compatible</li> <li>All equipment serviced/maintained as per manufacturer and AS/NZS standards guidelines.</li> </ul>			supervisor aware of any issues
<b>7. HRCW</b> Worksite set-up	<ul style="list-style-type: none"> <li>Immersion</li> <li>Hypothermia</li> <li>Impact injuries</li> <li>Drowning</li> </ul>	4A	<ul style="list-style-type: none"> <li>Where possible. Ensure:               <ul style="list-style-type: none"> <li>Edges are protected from accidental falls into the water</li> <li>The material is strong enough to support the weight of a person</li> <li>Use signage or other clearly marked hazard alerts to identify the hazard</li> <li>Barriers are secured to prevent movement</li> </ul> </li> <li>Determine no go zones (e.g. areas too slippery or too close to drop off points). Provide physical barricades, bollards, temporary fencing, signage etc.</li> <li>Note: If fencing is used in areas where people may fall against the fence, the fence must withstand the potential forces/weight and meet the standards for guardrails for fall prevention</li> <li>Openings must be properly covered where people can fall from a height, to land surfaces or into water</li> <li>Work platforms - provide suitable guardrails, toe boards, safe access/egress, safety harness and anchorage system</li> <li>When working outside edge barriers:               <ul style="list-style-type: none"> <li>A safety boat is required at all times</li> <li>Provide safety nets</li> <li>Wear harness with a lanyard to prevent access to water; where harness system is used, ensure rescue procedures are in place and rehearsed</li> </ul> </li> <li>When working from an EWP:               <ul style="list-style-type: none"> <li>A safety boat is required at all times</li> <li>Wear a life jacket; <i>DO NOT wear a safety harness. If the EWP falls into the water, there is a high risk of drowning</i></li> <li>Maintain good housekeeping at all times.</li> </ul> </li> </ul>		2M	<b>Supervisor and workers</b> to ensure control measures followed
<b>8. HRCW</b> Working in/over/near water	Deep / fast-flowing water	4A	<ul style="list-style-type: none"> <li>All people working near or above deep and/or fast-flowing water must wear a life jacket.</li> </ul>		2M	<b>Supervisors</b> to check all controls in place and followed  <b>Workers</b> to follow controls and
	Contaminated waters	4A	<ul style="list-style-type: none"> <li>If working over or near liquid holding tanks/ponds – where possible, drain existing water and isolate valves to prevent accidental operation. Example: Isolate outlet pipes to ensure water cannot inflow into areas where people are working</li> <li>Cover all cuts or broken skin with waterproof dressings</li> <li>Wear appropriate PPE – rubber gloves, gumboots or waterproof footwear, wet/dry suits, waterproof overalls, waders</li> <li>Health and Hygiene:</li> </ul>		2M	