

Business Name:

Business Address:

ABN/NZBN:

## CONCRETE BATCH PLANT (MOBILE) 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:	

### THIS WORK ACTIVITY INVOLVES THE FOLLOWING HAZARDOUS WORK AND ENVIRONMENTAL IMPACTS

- |   |   |  |   |  |
|---|---|--|---|--|
| <input type="checkbox"/> Electrical equipment               | <input checked="" type="checkbox"/> Elevated levels           | <input checked="" type="checkbox"/> Slips, trips and falls | <input checked="" type="checkbox"/> Hazardous substances        | <input checked="" type="checkbox"/> Night work       |
| <input type="checkbox"/> Hot Work                           | <input checked="" type="checkbox"/> Hazardous manual tasks    | <input checked="" type="checkbox"/> Outdoor work           | <input checked="" type="checkbox"/> Remotely &/or isolated work | <input checked="" type="checkbox"/> Silica dust      |
| <input checked="" type="checkbox"/> Noise and vibration     | <input checked="" type="checkbox"/> Native vegetation & weeds | <input checked="" type="checkbox"/> Air quality            | <input checked="" type="checkbox"/> Waste                       | <input checked="" type="checkbox"/> Vehicle movement |
| <input checked="" type="checkbox"/> Fuels, oils & chemicals | <input checked="" type="checkbox"/> Terrestrial fauna         | <input checked="" type="checkbox"/> Waterways & soils      | <input type="checkbox"/> Cultural heritage                      | <input type="checkbox"/> ?                           |

### THIS WORK ACTIVITY INVOLVES THE FOLLOWING "HIGH-RISK CONSTRUCTION WORK" (HRCW - IDENTIFIED IN THE JOB TASK COLUMN)

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Confined spaces  | <input checked="" 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 checked="" 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"/> Working at depths greater than 1.5 Metres, including tunnels or mines  |   | <input checked="" 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 type="checkbox"/> In or near water or other liquid that involves the risk of drowning             |   |

FOOT PROTECTION	HEARING PROTECTION	HIGH VISIBILITY	HEAD PROTECTION	EYE PROTECTION	FACE PROTECTION	HAND PROTECTION	PROTECTIVE CLOTHING	BREATHING PROTECTION	SUN PROTECTION	SAFETY HARNESS	SEAT BELT
											
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION
ALMOST CERTAIN	3 - HIGH	3 - HIGH	4 - ACUTE	4 - ACUTE	4 - ACUTE		
LIKELY	2 - MODERATE	3 - HIGH	3 - HIGH	4 - ACUTE	4 - ACUTE	4A - ACUTE	<b>DO NOT PROCEED.</b>
POSSIBLE	1 - Low	2 - MODERATE	3 - HIGH	4 - ACUTE	4 - ACUTE	3H - HIGH	Review before commencing work.
UNLIKELY	1 - Low	1 - Low	2 - MODERATE	3 - HIGH	4 - ACUTE	2M - MODERATE	Maintain control measures.
RARE	1 - Low	1 - Low	2 - MODERATE	3 - HIGH	3 - HIGH	1L - Low	Record and monitor.

  

HIERARCHY OF CONTROLS	MOST EFFECTIVE	Elimination	Substitution	Isolation	Engineering	Administrative	PPE	LEAST EFFECTIVE
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JOB TASK	HAZARDS	RISK	CONTROL MEASURES	RESPONSIBLE PERSON
1. Training	Silica dust exposure	4A	<ul style="list-style-type: none"> <li>Training and Information provided to workers on respirable crystalline silica (RCS) should include:               <ul style="list-style-type: none"> <li>Information on the health effects associated with respirable crystalline silica dust (Provide workers with a copy of 'Health Monitoring for Exposure to Hazardous Chemicals - Guide for workers': Safe Work Australia)</li> <li>Identification of RCS dust through Material/Safety Data sheet (M/SDS) or labels</li> <li>Dust exposure prevention</li> <li>Checking controls are working and using them</li> <li>When and how to use any respiratory protective equipment provided and what to do if something goes wrong (Including worker respirator fit and check processes).</li> </ul> </li> </ul>	<b>Supervisor</b>
2. Working outdoors	Extreme weather	3H	<ul style="list-style-type: none"> <li>Check weather conditions – do not work in extreme conditions</li> <li>Reschedule works to work in more moderate temperatures.</li> </ul>	<b>Supervisor</b> to maintain awareness of weather conditions  <b>Operator</b> to follow controls
	Hyperthermia Hypothermia	3H	<ul style="list-style-type: none"> <li>Ensure vehicle cabin is air-conditioned</li> <li>Workers trained to recognise the symptoms of hyperthermia and hypothermia</li> <li><u>Hot conditions. Ensure:</u> <ul style="list-style-type: none"> <li>Suitable protective clothing</li> <li>Sun brim on hard hats</li> <li>Safety glasses - UV rated</li> <li>Use 30+ sunscreen on exposed skin</li> <li>Adequate drinking water</li> <li>Access to shade on breaks</li> <li>Adequate breaks.</li> </ul> </li> <li><u>Cold conditions. Ensure:</u> <ul style="list-style-type: none"> <li>Schedule warm-up breaks</li> <li>Hold breaks inside</li> <li>Dress warmly in layers</li> <li>Stay dry (wet clothing chills the body rapidly)</li> <li>Workers must get out of the cold as soon as they can if starting to feel symptoms</li> <li>Alcohol, cigarettes, caffeine and certain medications increase susceptibility to cold.</li> </ul> </li> </ul>	

JOB TASK	HAZARDS	RISK	CONTROL MEASURES	RESPONSIBLE PERSON
			<ul style="list-style-type: none"> <li>Ensure fire extinguisher available and in date.</li> <li><b>Diesel: Fire extinguisher</b> – Water, foam, dry chemical powder, CO<sub>2</sub></li> <li><b>Unleaded petrol: Fire extinguisher</b> – Dry chemical powder, foam, CO<sub>2</sub>.</li> <li>Never use water to extinguish an Unleaded Petrol fire.</li> </ul>	followed
	Contact with fuel	4A	<ul style="list-style-type: none"> <li>Avoid breathing vapours or contact with fuel</li> <li>Fuel splashed clothing should be changed immediately</li> <li>Do not siphon or swallow fuel as this can be fatal</li> <li>Carefully wash hands and do not eat, drink or smoke during/after-handling fuel</li> <li>Shower and wash immediately after work</li> <li>Wash clothes in separate wash from other clothes.</li> </ul>	<p><b>Operator</b> to follow controls and make supervisor aware of any issues</p>
<b>11. HRCW</b> On completion	<ul style="list-style-type: none"> <li>Crush injuries</li> <li>Entrapment</li> </ul>	4A	<ul style="list-style-type: none"> <li>Turn off all hydraulic valves and idle engine down. Remove keys</li> <li>Inspect equipment for any damage/leaks. If any damage is detected – report immediately and take out of service.</li> </ul>	<p><b>Supervisor</b> to confirm all workers have signed out</p> <p><b>Workers</b> to comply with controls</p>
	Unauthorised access	3H	<ul style="list-style-type: none"> <li>If acceptable, remove or add barricades</li> <li>Store the key in a safe place (restrict unauthorised access).</li> </ul>	
	Security breach	3H	<ul style="list-style-type: none"> <li>All personnel sign-out on Site Register.</li> </ul>	
	Vehicle/people impact	4A	<ul style="list-style-type: none"> <li>Stay to designated access and egress routes</li> <li>Maintain awareness of surroundings at all times.</li> </ul>	
<b>12. HRCW</b> Emergency response	<ul style="list-style-type: none"> <li>Injury</li> <li>Fatality</li> <li>Environmental damage</li> </ul>	4A	<ul style="list-style-type: none"> <li><b>For police, fire or ambulance call '000'</b></li> <li>Follow site emergency and evacuation procedures</li> <li>A communication system is available, e.g. a mobile phone or radio</li> <li>Check for dangers to self before helping others</li> <li>Maintain control of the area and stabilise the situation</li> <li>Apply first aid to the injured worker</li> <li>Complete an incident report</li> <li><b>Refer to your SWMS implementing instructions for further specific emergency responses.</b></li> </ul>	<p><b>Supervisors and workers</b> ensure controls followed</p>
<b>OVERALL RISK RATING AFTER CONTROLS</b>			<input type="checkbox"/> 1 - Low <input checked="" type="checkbox"/> 2 - MODERATE <input type="checkbox"/> 3 - High <input type="checkbox"/> 4 - ACUTE	
<b>PERMITS</b>	<input type="checkbox"/> Not applicable <input type="checkbox"/> Hot Work <input type="checkbox"/> Confined Space <input type="checkbox"/> Local council <input type="checkbox"/> ?			
<b>SITE MANAGEMENT PLAN</b>	Is the work associated with a Construction Project? <input type="checkbox"/> Yes <input type="checkbox"/> No			<i>If yes – This SWMS must align with requirements of the Site Management Plan in place for the Construction Project.</i>