

Business Name:

Business Address:

ABN/NZBN:

## AIR COMPRESSOR (PORTABLE) SAFE WORK METHOD STATEMENT (SWMS)












Business Contact:	Phone #:	Principal Contractor (PC):
Responsible person (for monitoring SWMS and work):		Job 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 checked="" type="checkbox"/> Electrical equipment    | <input type="checkbox"/> Elevated levels                      | <input checked="" type="checkbox"/> Slips, trips and falls | <input checked="" type="checkbox"/> Hazardous substances | <input type="checkbox"/> ?                           |
| <input type="checkbox"/> Hot Work                           | <input checked="" type="checkbox"/> Hazardous manual tasks    | <input checked="" type="checkbox"/> Outdoor work           | <input type="checkbox"/> Remotely &/or isolated work     | <input type="checkbox"/> ?                           |
| <input checked="" type="checkbox"/> Noise and vibration     | <input checked="" type="checkbox"/> Native vegetation & weeds | <input 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 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	Rings, watches, jewellery that may become entangled must not be worn. Long and loose hair must be tied back.
											
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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. Transporting an air compressor	Fire / explosion	3H	<ul style="list-style-type: none"> <li>Ensure the compressor is transported in trailer, or tray of utility – not inside the cabin of the vehicle</li> <li>Secure fuel containers – outside of the main cabin also</li> <li>Ensure the fuel valve is in the closed position</li> <li>Fuel:                             <ul style="list-style-type: none"> <li>Minimum quantities stored</li> <li>Stored in smaller sized suitable plastic containers (as per relevant Australian Standard)</li> <li>Containers clearly labelled. Labels in good condition</li> <li>Fire protection equipment accessible, tested and tagged.</li> </ul> </li> </ul>	<b>Supervisor and workers</b> to ensure control measures followed
	Struck by moving objects / falling objects	3H	<ul style="list-style-type: none"> <li>Ensure the main vehicle cabin is isolated from the carrier area with a fixed barrier or transport compressor and equipment on a trailer/tray back:</li> <li>Secure the compressor in the vehicle tray with lashing/restraint equipment to prevent the compressor from moving during transport:                             <ul style="list-style-type: none"> <li>Use chocks to assist keeping the compressor stationary in the tray</li> </ul> </li> <li>Ensure all non-essential persons removed from the immediate area</li> <li>Ensure all persons stand clear of potential fall zones during loading /unloading of the compressor.</li> </ul>	
2. Arrival on-site & assess onsite conditions	Personal injury, property damage &/or environmental incident	3H	<ul style="list-style-type: none"> <li>The vehicle should be positioned in a safe location, clear of traffic/vehicles/pedestrians during equipment delivery and materials removal (deploy physical barriers, caution signs as necessary)</li> <li>Do not park illegally</li> <li>Identify and obey all safety-related signage (check site entry requirements)</li> <li>Report to Site Supervisor</li> <li>Ensure site-specific induction undertaken</li> <li>Assess mobile phone reception</li> <li>The worksite is exactly as detailed in Terms of Agreement or contract</li> <li>Complete a JSA specifying the control measures for unanticipated hazards.</li> </ul>	<b>Supervisor</b> to check the site and conduct JSA where necessary

JOB TASK	HAZARDS	RISK	CONTROL MEASURES	RESPONSIBLE PERSON
	Incorrect tool selection	3H	<ul style="list-style-type: none"> <li>Check with the operation manual for each tool in use to determine a safe procedure for connecting, checking, re-loading, and disconnecting from pressurised air hoses</li> <li>Turn off the air supply and bleed tool before removal (unless quick disconnecting plugs in use)</li> <li><b>⚠ NEVER drag attached tools by the air hose. If the air hose gets caught on something, don't pull on the hose. Find the problem and release the hose.</b></li> </ul>	
<b>9. HRCW</b> On completion	Unauthorised access	3H	<ul style="list-style-type: none"> <li>If acceptable, remove or add barricades</li> <li>Ensure machine is parked in a safe, level area, clear of unstable or sloping ground</li> <li>Store the key in a safe place (restrict unauthorised access).</li> </ul>	<b>Supervisor</b> to confirm all workers have signed out
	Hot surfaces	3H	<ul style="list-style-type: none"> <li>Turn off the Compressor motor and allow to cool down before storing the unit.</li> </ul>	
	Contact with electricity ( <i>electric powered units</i> )	4A	<ul style="list-style-type: none"> <li>Disconnect the extension leads from the power point before winding up so that you don't get a shock if the lead is damaged</li> <li>Inspect leads and power equipment for damage</li> <li>If safe to do so, remove isolation locks/tags and test appliance for function.</li> </ul>	<b>Workers</b> to comply with controls
	Struck by moving objects/parts	3H	<ul style="list-style-type: none"> <li>Shut down compressor as per manufacturer's instructions</li> <li>Relieve pressure from all hoses</li> <li>Disconnect hoses</li> <li>Check the pressure-relief valve. Pressure must be relieved before transporting.</li> </ul>	
	Corrosion	3H	<ul style="list-style-type: none"> <li>Drain air tank(s) after each use to avoid internal tank corrosion. Keep drain valve(s) closed if storing compressor for any length of time.</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>10. 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>	<b>Supervisors and workers</b> ensure controls followed

<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
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