PLUMBING (ROUGH-IN/FINAL FIT-OUT) SAFE WORK METHOD STATEMENT (SWMS)

<table>
<thead>
<tr>
<th>Business Contact:</th>
<th>Phone #:</th>
<th>Principal Contractor (PC):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Responsible person (for monitoring SWMS and work):</td>
<td></td>
<td>PC Address:</td>
</tr>
<tr>
<td>Signature:</td>
<td>Date:</td>
<td>PC Phone #: Date SWMS provided to PC:</td>
</tr>
<tr>
<td>Contact Phone #:</td>
<td></td>
<td>Job Site Address:</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Electrical equipment</th>
<th>Elevated levels</th>
<th>Slips, trips and falls</th>
<th>Hazardous substances</th>
<th>Silica dust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Work</td>
<td>Hazardous manual tasks</td>
<td>Outdoor work</td>
<td>Remotely &amp;/or isolated work</td>
<td>?</td>
</tr>
<tr>
<td>Noise and vibration</td>
<td>Native vegetation &amp; weeds</td>
<td>Air quality</td>
<td>Waste</td>
<td>Vehicle movement</td>
</tr>
<tr>
<td>Fuels, oils &amp; chemicals</td>
<td>Terrestrial fauna</td>
<td>Waterways &amp; soils</td>
<td>Cultural heritage</td>
<td>?</td>
</tr>
</tbody>
</table>

**THIS WORK ACTIVITY INVOLVES THE FOLLOWING “HIGH-RISK CONSTRUCTION WORK” (HRCW - IDENTIFIED IN THE JOB TASK COLUMN)**

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

**FOOT PROTECTION**

- [ ]

**HEARING PROTECTION**

- [ ]

**HIGH VISIBILITY**

- [ ]

**HEAT PROTECTION**

- [ ]

**EYE PROTECTION**

- [ ]

**FACE PROTECTION**

- [ ]

**HAND PROTECTION**

- [ ]

**PROTECTIVE CLOTHING**

- [ ]

**BREATHING PROTECTION**

- [ ]

**SUN PROTECTION**

- [ ]

**SAFETY HARNESS**

- [ ]

Do not wear rings, watches or jewellery that may become entangled. Long and loose hair must be tied back.
<table>
<thead>
<tr>
<th>LIKELIHOOD</th>
<th>INSIGNIFICANT</th>
<th>MINOR</th>
<th>MODERATE</th>
<th>MAJOR</th>
<th>CATASTROPHIC</th>
<th>SCORE</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Almost Certain</strong></td>
<td>3 - High</td>
<td>3 - High</td>
<td>4 - Acute</td>
<td>4 - Acute</td>
<td>4 - Acute</td>
<td>4A - Acute</td>
<td><strong>DO NOT PROCEED.</strong></td>
</tr>
<tr>
<td><strong>Likely</strong></td>
<td>2 - Moderate</td>
<td>3 - High</td>
<td>3 - High</td>
<td>4 - Acute</td>
<td>4 - Acute</td>
<td>3H - High</td>
<td>Review before commencing work.</td>
</tr>
<tr>
<td><strong>Possible</strong></td>
<td>1 - Low</td>
<td>2 - Moderate</td>
<td>3 - High</td>
<td>4 - Acute</td>
<td>4 - Acute</td>
<td>2M - Moderate</td>
<td>Maintain control measures.</td>
</tr>
<tr>
<td><strong>Unlikely</strong></td>
<td>1 - Low</td>
<td>1 - Low</td>
<td>2 - Moderate</td>
<td>3 - High</td>
<td>4 - Acute</td>
<td>1L - Low</td>
<td>Record and monitor.</td>
</tr>
</tbody>
</table>

**HIERARCHY OF CONTROLS**

<table>
<thead>
<tr>
<th>MOST EFFECTIVE</th>
<th>ELIMINATION</th>
<th>SUBSTITUTION</th>
<th>ISOLATION</th>
<th>ENGINEERING</th>
<th>ADMINISTRATIVE</th>
<th>PPE</th>
</tr>
</thead>
</table>

**JOB TASK**

1. Provide training on the health effects associated with respirable crystalline silica dust
   - Exposure to respirable crystalline silica (RCS) - dust inhalation
   - Risk: 3H
     - Training and information provided to workers on RCS should include:
       - 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)
       - Identification of RCS dust through Safety Datasheet (SDS) or labels
       - Dust exposure prevention
       - Checking controls are working and using them
       - 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).

2. Identify Confined Space Work
   - Atmospheric hazard - poor air quality/chemical exposures
   - Risk: 4A
     - If work involves an identified Confined Space, a separate, dedicated ‘Confined Spaces SWMS’ must be used in conjunction with this SWMS.
     - A confined space is defined as an enclosed or partially enclosed space likely to be a risk to health & safety because of:
       - An atmosphere that does not have a safe oxygen level, or
       - Contaminants, including airborne gases, vapours and dust that may cause injury from fire or explosion, or
       - Harmful concentrations of any airborne contaminants,
       - Examples of confined spaces involved with installing insulation batts might include ceilings or wall cavities when these examples meet the definition of a confined space
     - Ensure a confined space entry permit issued for each confined space entry.

3. Arrival on-site & assess on-site conditions
   - Personal injury, property damage &/or environmental incident
   - Risk: 3H
     - Work vehicles positioned in a safe location, clear of traffic/vehicles/pedestrians during equipment delivery and materials removal (deploy physical barriers, caution signs as necessary)
     - Do not park illegally
     - Identify and obey all safety-related signage (check site entry requirements)
     - Report to Site Supervisor

**RESPONSIBLE PERSON**

- Supervisor
### JOB TASK | HAZARDS | RISK | CONTROL MEASURES | RESPONSIBLE PERSON
--- | --- | --- | --- | ---
Inhalation of silica | 3H | • Clean up using a vacuum or wet cleaning methods  
• Ensure an industrial vacuum used with HEPA filter (High-Efficiency Particulate Air)  
• Use, maintain and store any respiratory protective equipment provided per instructions  
• Wash face and hands with soapy water. Pay attention to under the fingernails. | controls |
Security breach | 3H | • All personnel sign-out on Site Register. | |

#### 17. HRCW Emergency response

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hazard</strong></td>
<td><strong>Risk</strong></td>
</tr>
<tr>
<td>Injury</td>
<td>4A</td>
</tr>
<tr>
<td>Fatality</td>
<td></td>
</tr>
<tr>
<td>Environmenta l damage</td>
<td></td>
</tr>
</tbody>
</table>

- **For police, fire or ambulance call ‘000’**  
- Follow site emergency and evacuation procedures  
- A communication system is available, e.g. a mobile phone or radio  
- Check for dangers to self before helping others  
- Maintain control of the area and stabilise the situation  
- Apply first aid to the injured worker  
- Complete an incident report.

- Refer to your SWMS implementing instructions for further specific emergency responses.

<table>
<thead>
<tr>
<th>RESPONSIBLE PERSON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supervisors and workers ensure controls followed</td>
</tr>
</tbody>
</table>

### OVERALL RISK RATING AFTER CONTROLS

- **Permits**  
  - ☐ Not applicable  
  - ☐ Hot Work  
  - ☐ Confined Space  
  - ☐ Local council  
  - ☐ |

<table>
<thead>
<tr>
<th>Site Management Plan</th>
<th>Is the work associated with a Construction Project? ☐ Yes ☐ No</th>
</tr>
</thead>
<tbody>
<tr>
<td>If yes – This SWMS must align with requirements of the Site Management Plan in place for the Construction Project.</td>
<td></td>
</tr>
</tbody>
</table>

### PLANT & EQUIPMENT

- ☐ Electrical tools and leads - Tested and tagged quarterly
- ☐ Hand tools - Meet AS/NZS - Regular visual inspection
- ☐ Ladders - Meet AS/NZS - Inspected and tagged out if damaged
- ☐ Mobile plant - specify - Inspected and tagged out if damaged
- ☐ ?
- ☐ ?
- ☐ ?
- ☐ ?

### HAZARDOUS SUBSTANCES

- List hazardous substances taken on-site and have the SDS on-site.

#### SUPERVISORY ARRANGEMENTS

- ☐ Audits
- ☐ Spot Checks
- ☐ Reporting systems
- ☐ Suitably qualified supervisors for job
- ☐ Direct on-site supervision
- ☐ Remote site: communication systems/schedule