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></td>
<td></td>
<td>PC Address:</td>
</tr>
<tr>
<td>Responsible person (for monitoring SWMS and work):</td>
<td></td>
<td>PC Phone #:</td>
</tr>
<tr>
<td>Signature:</td>
<td>Date:</td>
<td>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**

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

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

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

<table>
<thead>
<tr>
<th>Foot Protection</th>
<th>Hearing Protection</th>
<th>High Visibility</th>
<th>Head Protection</th>
<th>Eye Protection</th>
<th>Face Protection</th>
<th>Hand Protection</th>
<th>Protective Clothing</th>
<th>Breathing Protection</th>
<th>Sun Protection</th>
<th>Safety Harness</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td></td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
</tbody>
</table>

*Do not wear rings, watches or jewellery that may become entangled. Long and loose hair must be tied back.*

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SAMPLE
### LIKELIHOOD

<table>
<thead>
<tr>
<th></th>
<th>INsignInificant</th>
<th>MINOR</th>
<th>MODERATE</th>
<th>MAJOR</th>
<th>CATASTROPHIC</th>
<th>SCORE</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almost Certain</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>DO NOT PROCEED.</td>
</tr>
<tr>
<td>Likely</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>Possible</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>Unlikely</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>
<tr>
<td>Rare</td>
<td>1 - LOW</td>
<td>1 - LOW</td>
<td>2 - MODERATE</td>
<td>3 - HIGH</td>
<td>3 - HIGH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### HIERARCHY OF CONTROLS

<table>
<thead>
<tr>
<th>JOB TASK</th>
<th>HAZARDS</th>
<th>Risk</th>
<th>CONTROL MEASURES</th>
<th>RESPONSIBLE PERSON</th>
</tr>
</thead>
</table>
| 1. Provide training on the health effects associated with respirable crystalline silica dust | Exposure to respirable crystalline silica (RCS) – dust inhalation | 3H | • Training and information provided to workers on RCS should include:
  o 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)
  o Identification of RCS dust through Safety Datasheet (SDS) or labels
  o Dust exposure prevention
  o Checking controls are working and using them
  o 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). | Supervisor |
| 2. Identify Confined Space Work | Atmospheric hazard - poor air quality/chemical exposures | 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:
    o An atmosphere that does not have a safe oxygen level, or
    o Contaminants, including airborne gases, vapours and dust that may cause injury from fire or explosion, or
    o Harmful concentrations of any airborne contaminants,
    o 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
    o Ensure a confined space entry permit issued for each confined space entry. | Supervisor |
| 3. Arrival on-site & assess onsite conditions | Personal injury, property damage &/or environmental incident | 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 | Supervisor to check the site and conduct JSA where necessary |
<table>
<thead>
<tr>
<th>JOB TASK</th>
<th>HAZARDS</th>
<th>RISK</th>
<th>CONTROL MEASURES</th>
<th>RESPONSIBLE PERSON</th>
</tr>
</thead>
</table>
| 16. Commission system    | Water damage     | 3H   | • The system must be pressure tested after the installation and before being place in operation  
  • Only a competent person to perform the pressure testing task  
  • All unnecessary personnel cleared from the area before testing commences  
  • Ensure all connections are adequately secured  
  • The test pressure applied should not exceed:  
    o Designed maximum operating pressures  
    o The designed pressure rating of any system component, whichever is lowest  
  • Conduct commissioning testing as per applicable standards and regulations  
  • Test all components for correct operation. | Supervisor and workers to ensure control measures followed |
| 17. HRCW                 | Unauthorised access | 3H   | • If acceptable, remove or add barricades. | Supervisor to confirm all workers have signed out |
| On completion            | Vehicle/people impact | 4A   | • Stay to designated access and egress routes  
  • Maintain awareness of surroundings at all times. | Workers to comply with controls |
|                          | Contact with electricity | 3H   | • Disconnect power tool/extension leads from power point before winding up so that you don’t get a shock if the lead is damaged  
  • Inspect leads and power equipment for damage. | |
|                          | 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. | |
|                          | Security breach   | 3H   | • All personnel sign-out on Site Register. | |
| 18. HRCW                 | Injury            | 4A   | • 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. | Supervisors and workers ensure controls followed |
|                          | Fatality          |      | • Refer to your SWMS implementing instructions for further specific emergency responses. | |
|                          | Environmenta l damage |      | | |

**OVERALL RISK RATING AFTER CONTROLS**

- 1 - LOW
- 2 - MODERATE
- 3 - HIGH
- 4 - ACUTE

**PERMITS**
- Not applicable
- Hot Work
- Confined Space
- Local council

**SITE MANAGEMENT PLAN**

- Is the work associated with a Construction Project? **Yes** **No**

If yes – This SWMS must align with requirements of the Site Management Plan in place for the Construction Project.