

Business Name:

Business Address:

ABN/NZBN:

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












Business Contact:	Phone #:	Principal Contractor (PC):
Responsible person (for monitoring SWMS and work):		PC Address:
Signature:	Date:	PC Phone #: Date SWMS provided to PC:
Contact Phone #:		Job Site Address:

THIS WORK ACTIVITY INVOLVES THE FOLLOWING HAZARDOUS WORK AND ENVIRONMENTAL IMPACTS

- | | | | | |
|---|---|--|--|--|
| <input checked="" 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"/> Silica dust |
| <input checked="" 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)

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|---|--|---|---|
| <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 checked="" 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	Do not wear rings, watches or jewellery that may become entangled. Long and loose hair must be tied back.
											
<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"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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	DO NOT PROCEED.
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. Provide training on the health effects associated with respirable crystalline silica dust	Exposure to respirable crystalline silica (RCS) – dust inhalation	3H	<ul style="list-style-type: none"> Training and information provided to workers on RCS should include: <ul style="list-style-type: none"> 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). 	Supervisor
2. Identify Confined Space Work	Atmospheric hazard - poor air quality/chemical exposures	4A	<ul style="list-style-type: none"> ⚠️ 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: <ul style="list-style-type: none"> 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. 	Supervisor
3. Arrival on-site & assess onsite conditions	Personal injury, property damage &/or environmental incident	3H	<ul style="list-style-type: none"> 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

JOB TASK	HAZARDS	RISK	CONTROL MEASURES	RESPONSIBLE PERSON	
16. Commission system	Water damage	3H	<ul style="list-style-type: none"> The system must be pressure tested after the installation and before being placed 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: <ul style="list-style-type: none"> Designed maximum operating pressures 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 On completion	Unauthorised access	3H	<ul style="list-style-type: none"> If acceptable, remove or add barricades. 	Supervisor to confirm all workers have signed out	
	Vehicle/people impact	4A	<ul style="list-style-type: none"> Stay to designated access and egress routes Maintain awareness of surroundings at all times. 		
	Contact with electricity	3H	<ul style="list-style-type: none"> 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. 	Workers to comply with controls	
	Inhalation of silica	3H	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> All personnel sign-out on Site Register. 		
18. HRCW Emergency response	<ul style="list-style-type: none"> Injury Fatality Environmental damage 	4A	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Refer to your SWMS implementing instructions for further specific emergency responses. 	Supervisors and workers ensure controls followed

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.