

AIR CONDITIONING SYSTEM INSTALLATION 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

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|---|---|--|---|--|
| <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 type="checkbox"/> ? |
| <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 type="checkbox"/> ? |
| <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)

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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	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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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	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. Planning & preparation	Falling objects	4A	<ul style="list-style-type: none"> Planning access to the height location: <ul style="list-style-type: none"> Wherever possible, use mechanical methods to deliver materials to the working at height location, e.g. crane. Ensure all crane operators, riggers and doggers are licensed, competent and trained If delivering material/tools onto a raised platform, liaise with Principal to determine where on the platform, the materials are safe to be dropped: <ul style="list-style-type: none"> Be able to bear the load Not cause hazards to other trade. 	Supervisor to ensure relevant SWMS & to maintain awareness of weather conditions Workers to follow controls
	Extreme weather	3H	<ul style="list-style-type: none"> Check weather conditions – do not work in extreme conditions Reschedule works to work in more moderate temperatures. 	
2. Arrival on-site & risk assess on-site conditions	Personal injury, property damage &/or environmental incident	3H	<ul style="list-style-type: none"> 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) Do not park illegally Identify and obey all safety-related signage (check site entry requirements) Report to Site Supervisor Ensure site-specific induction undertaken Assess mobile phone reception The worksite is exactly as detailed in Terms of Agreement or contract Complete a JSA specifying the control measures for unanticipated hazards. 	Supervisor to check the site and conduct JSA where necessary
3. Work area set-up	Unauthorised access to the work area	3H	<ul style="list-style-type: none"> Erect secure impassable barricades with adequate signage: <ul style="list-style-type: none"> Erected before the commencement of work and regularly inspected and maintained Kept in position at all times until the work is completed and it is safe to remove Use lockout procedures to prevent unauthorised use of plant Provide information to workers and other persons on-site advising them of the exclusion zones Provide supervision so that no unauthorised person enters an exclusion zone. 	Supervisor and workers to ensure control measures followed

JOB TASK	HAZARDS	RISK	CONTROL MEASURES	RESPONSIBLE PERSON
15. HRCW On completion	<ul style="list-style-type: none"> Air-con malfunction Client injury 	3H	<ul style="list-style-type: none"> Explain to the client how to safely and correctly operate the appliance, where the fuse box is located and how to turn off the power to the appliance and any other equipment as necessary Ensure the client receives the operating instructions. 	Supervisor to confirm all workers have signed out Workers to comply with controls
	Unauthorised access	3H	<ul style="list-style-type: none"> If acceptable, remove or add barricades Ensure machine is parked in a safe, level area, clear of unstable or sloping ground Store the key in a safe place (restrict unauthorised access). 	
	Inhalation to silica dust	4A	<ul style="list-style-type: none"> Use damp rags to wipe down RCS-contaminated areas and equipment If necessary, use damp rags and/or a HEPA vacuum cleaner to clean any remaining visibly contaminated sections of the RCS work area If possible, fully dismantle tools and decontaminate using the appropriate method in a controlled environment Use HEPA vacuum cleaner to remove obvious signs of contaminated material Wipe coveralls, shoes, eye protection with a damp cloth 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. 	
	Vehicle/people impact	4A	<ul style="list-style-type: none"> Stay to designated access and egress routes Maintain awareness of surroundings at all times. 	
16. 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 Refer to your SWMS implementing instructions for further specific emergency responses. 	Supervisors and workers ensure controls followed
OVERALL RISK RATING AFTER CONTROLS		<input type="checkbox"/> 1 - Low <input checked="" type="checkbox"/> 2 - MODERATE <input type="checkbox"/> 3 - HIGH <input type="checkbox"/> 4 - ACUTE		
PERMITS	<input type="checkbox"/> Not applicable <input type="checkbox"/> Hot Work <input type="checkbox"/> Confined Space <input type="checkbox"/> Local council <input type="checkbox"/> ? <input type="checkbox"/> ?			
SITE MANAGEMENT PLAN	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>	