

Business Name:

Business Address:

ABN/NZBN:

BALUSTRADE/HANDRAIL 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

- | | | | | |
|--|--|--|--|--|
| <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 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 type="checkbox"/> Native vegetation & weeds | <input checked="" type="checkbox"/> Air quality | <input checked="" type="checkbox"/> Waste | <input checked="" type="checkbox"/> Vehicle movement |
| <input type="checkbox"/> Fuels, oils & chemicals | <input type="checkbox"/> Terrestrial fauna | <input 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 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 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 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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. 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. Planning access to the height location	Falls from height	3H	<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 & doggers are licenced, competent and trained If delivering material/tools onto a raised platform, liaise with Principal to determine where on the platform, the materials can be safely dropped: <ul style="list-style-type: none"> Be able to bear the load Not cause hazards to other trade. 	Supervisor
3. Arrival on-site & assess onsite 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 of unanticipated hazards. 	Supervisor to check the site and conduct JSA where necessary

JOB TASK	HAZARDS	RISK	CONTROL MEASURES	RESPONSIBLE PERSON	
			<ul style="list-style-type: none"> Ensure the correct harness size for weight and height of the operator (use manufacturer sizing chart). It is possible to slide out of a harness that is too big Follow manufacturer's instructions for fitting and use The operator must be: <ul style="list-style-type: none"> Physically fit and able to withstand possible fall Within weight limit (including clothing and equipment) of harness No loose clothing (could become tangled in hooks/prevent hooks from closing properly) No obstructions in potential fall zones No sharp edges that could damage lines Plan fall arrest system before set-up to eliminate danger areas such as crossing or tangling of connecting sub-systems, more than one worker, pendulum effect, swing down and swing back (if there is a risk of swing back – swinging back into building/structure – do not use fall arrest system) <p>⚠ Do not make adjustments to harness while working at heights.</p>		
13. 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 Workers to comply with controls	
	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. 		
	Dust inhalation	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 & store 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. 		
	Vehicle/people impact	4A	<ul style="list-style-type: none"> Stay to designated access and egress routes Maintain awareness of surroundings at all times. 		
14. 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