

WORKING AROUND LEAD RESIDUE-DUST 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:

SITE MANAGEMENT PLAN	Is the work associated with a Construction Project? <input type="checkbox"/> Yes <input type="checkbox"/> No	<i>If yes</i> – This SWMS must align with requirements of the Site Management Plan in place for the Construction Project.
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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 type="checkbox"/> Involves a risk of a person falling from 2m or more, including work on telecommunications towers | | <input type="checkbox"/> Work in a ceiling space (W.A. Only) | |
| <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 | | |

WORKING WITH A RISK OF A FALL OVER 2 METRES. Select the fall from height 'hierarchy of control level' considered when establishing controls:

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|---|---|
| <input type="checkbox"/> L 1: Work on the ground or solid construction | <input type="checkbox"/> L 4: Use a fall arrest system e.g., safety harness, catch platforms |
| <input type="checkbox"/> L 2: Use a passive fall restraint system e.g., guard rails, scaffolding, EWP | <input type="checkbox"/> L 5: Implement administrative controls e.g., signage, or instruction |
| <input type="checkbox"/> L 3: Use a work positioning system e.g., travel restraint, rope access | <input type="checkbox"/> Other? |

More than one of these measures to reduce risk can be used. For example, engineering controls like edge protection can be implemented with administrative controls like training and use of this SWMS, while wearing PPE (non-slip shoes). Please describe why it is not reasonably practicable to use higher-order control measures. E.g. The job is less than 5 minutes on a ladder.

Personal Protective Equipment (PPE)							
		FOOT PROTECTION	DISPOSABLE HALF-FACE RESPIRATOR	DISPOSABLE HAND PROTECTION	PROTECTIVE CLOTHING	HALF-FACE RESPIRATORS (P1 / P2 / DISPOSABLE / CARTRIDGE)	
							
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
JOB TASK	HAZARDS	IR	CONTROL MEASURES			RR	RESPONSIBLE PERSON
			<i>INHERENT RISK-RATING (IR) BEFORE CONTROLS - RESIDUAL RISK-RATING (RR) AFTER CONTROLS</i>				
1. Planning	Exposure to lead	4A	<ul style="list-style-type: none"> The training and information provided to workers on lead should include: <ul style="list-style-type: none"> Hazards and potential risks associated with lead The types, properties and uses of lead Where lead is likely to be found The health risks and toxic effects associated with exposure to lead How lead can be ingested or inhaled Activities which could release lead dust or fumes. Regulations, including requirements for health monitoring Control measures to avoid exposure. Work practices, procedures and control measures How to fit, use, maintain and clean personal protective equipment (PPE) Emergency procedures, including any special decontamination procedures or PPE failures First aid and incident reporting procedures The purpose and results of air monitoring including the types of health tests that may be required Checking controls are working and using them Waste collection and disposal ⚠️ Ensure the worker is competent to identify if lead is present. ⚠️ Workers under the age of 16 and pregnant women should not be employed in lead processes. 			2M	Supervisor
2. 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 			2M	Supervisor to check the site and conduct JSA where necessary

JOB TASK	HAZARDS	IR	CONTROL MEASURES		RR	RESPONSIBLE PERSON
			<i>INHERENT RISK-RATING (IR) BEFORE CONTROLS - RESIDUAL RISK-RATING (RR) AFTER CONTROLS</i>			
and ventilation			<ul style="list-style-type: none"> ○ Be part of the equipment design ○ Include H or M class dust filters ○ Dust suppression/capture equipment is always used ○ Equipment is regularly serviced and maintained. 			
10. HRCW Lead fumes from heating (welding, torch or grinding)	Exposure to lead	4A	<ul style="list-style-type: none"> • Consider substitution of the oxyacetylene torch for one with a cooler flame such as air-propane or air-LPG • Extraction fan to draw any lead fumes away from the operator • Strip back all lead-based coatings for a distance of at least 100 mm in all directions from the area of heat application. • Ensure workers avoid the smoke plume by standing to the side or upwind of the cutting torch as possible • Burning to remove lead-based paints is prohibited. Use other methods, such as chemical stripping, power tools (e.g. needle guns) with vacuum attachments, etc. • Workers maintain a high standard of personal hygiene • Respiratory protection always used • Impervious gloves and full-length overalls are to be worn. 		2M	Supervisors & Workers to follow controls
11. HRCW Cleaning lead process areas	Exposure to lead	4A	<ul style="list-style-type: none"> • Use daily thorough cleaning procedures to remove water slurry and settled dust. • Low-pressure water, wet sweeping or an M or H class rated vacuum cleaner with a HEPA filter are used to clean floors, walls and other surfaces • Dry sweeping is prohibited • Never use compressed air to clean surfaces or clothing • Use a wetting process to prevent the formation of dust. 		2M	Supervisors & Workers to follow controls
12. HRCW Abrasive blasting	Exposure to lead	4A	<ul style="list-style-type: none"> • Use abrasive blasting chambers to contain lead. • Restrict housekeeping practices, such as the use of compressed air without a ventilation system and dry brushing or sweeping. • Locate lead work processes outdoors away from other workers where possible; • Separate indoor lead work processes from other work areas by enclosing the immediate area; • Rotate workers to reduce exposure. 		2M	Supervisors & Workers to follow controls
13. HRCW Manual scraping and sanding of	Exposure to lead	4A	<ul style="list-style-type: none"> • Use techniques with known low exposure potential, such as encapsulation and removal or replacement • Do not hand-scrape and hand-sand. 		2M	Supervisors & Workers to follow controls