

Safe Work Instruction - Crematorium Servicing, Repair and Maintenance

DO NOT use this plant* or complete this task unless you have been inducted in its safe use and operation by an Authorised Experienced Operator

This SWI may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process.
Additional training may be required for high risk plant. Site and task may change required PPE.

PERSONAL PROTECTIVE EQUIPMENT



Eye protection must be worn



Long and loose hair must be contained or covered.



Safety harness must be worn



Foot protection must be worn



Hand protection must be worn



P2 face mask must be worn when airborne dust or fumes are created



Protective body clothing must be worn



High visibility clothing must be worn



Half face mask respiratory protection must be worn



Head protection must be worn

POTENTIAL HAZARDS AND RISKS



Exposure to Heat

Injury from exposure to stored heat & high temperatures



Slip, Trips, Falls

Slip, trip, fall due to uneven or slippery work surfaces
Slip, trip, fall due to steep working surfaces



Electrical Shock or Burn

Electrical shock or burn from damaged or poorly maintained electrical leads and cables

Electrical shock or burn from plant contact with live electrical conductors



Explosion

Explosion of gases, vapours or liquids



Manual Task Injury

Manual task injury from incorrect manual handling techniques



Other

Injury due to fall from heights
Exposure to asbestos
Exposure to atmospheric contamination
Exposure to biological hazards

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site-specific risk assessment
- ✓ Refer to Confined Space Procedure P16, complete a Confined Space Risk Assessment Checklist and obtain a Confined Space Permit, if required
- ✓ Refer to Working at Heights Procedure P13, complete a Working at Heights Risk Assessment Checklist and obtain a Working at Heights Permit
- ✓ Complete the appropriate pre-operational plant checklist
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ Ensure all electrical equipment to be used have current electrical inspection tags attached
- ✓ Assemble all required equipment
- ✓ Assess confined space for potentially explosive or flammable materials prior to entry
- ✓ Ensure to check work area with a calibrated gas detector before entry, the unit is to be left in the work area and switched on till work is completed
- ✓ Refer to Energy Isolation Procedure P28

OPERATING PROCEDURES

- ✓ Establish pedestrian control, set up an exclusion zone
- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Check power lead is in good working order and does not create a trip hazard

Working at Heights -

- ✓ Ensure to inspect personnel anchor points and attachments prior to use
- ✓ Work crew must notify their supervisor of both their departure and return to the truck as soon as possible

Asbestos

- ✓ Barricade area, 5 meters
- ✓ Clean non-disposable respirators with a damp rag
- ✓ Place all contaminated rags, disposable PPE and vacuum waste bags into asbestos waste bags (200-micron polythene) and seal with duct tape
- ✓ Ensure waste bags are suitably marked
- ✓ Store waste temporarily in an allocated secure area within the workshop until disposed of in accordance with the requirements of the EPA - NSW

ENDING OPERATIONS

- ✓ Where practicable, allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Decontaminate/clean all plant and equipment if required
- ✓ Clean up and secure site before leaving
- ✓ Ensure plant is in good working order and stored in the appropriate location
- ✓ Wash hands before drinking, eating or smoking

DO NOT

- ✗ Do not use if plant is faulty. Attach an Out of Service tag and report fault to your supervisor
- ✗ Do not leave plant running unattended
- ✗ Do not smoke whilst doing this class of work
- ✗ Do not use equipment capable of generating noxious gas in the work areas
- ✗ Do not wear loose jewellery
- ✗ Do not use mobile phone while operating plant

*Plant in this SWI refers to any machinery, equipment, appliance, container, implement and tool.