

SOP - Pressure Washer - Electric

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 SOP 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/work. Site and task may change required PPE.

PERSONAL PROTECTIVE EQUIPMENT



Eye protection must be worn



Hand protection must be worn



Hearing protection must be worn



Foot protection must be worn



Protective body clothing must be worn



High visibility clothing must be worn



Long and loose hair must be contained or covered.



Minimum P2 Face mask or respirator may be required depending on what is being jetted



Walk-a-Round

POTENTIAL HAZARDS AND RISKS

- Exposure to high pressure fluid**
Injury from exposure to high pressure fluids
- Slips, Trips, Falls**
Slip, trip, fall due to uneven or slippery work surfaces
- Manual Task Injury**
Manual task injury from repetitive movements
Manual task injury from incorrect manual handling techniques
- Other**
Hearing damage from excessive noise
- Cutting, Stabbing or Puncturing**
Injury from sharp or flying object
- Electrical shock or burn**
Electrical shock or burn from water near electrical equipment
- Exposure to Dust/Fumes**
Exposure to Asbestos
Exposure to Dust

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete visual plant check
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Signs indicating the following should be displayed at all times whilst operating high pressure jetter

DANGER: HIGH PRESSURE WATER JETTING EQUIPMENT IN USE

- ✓ Check power lead is in good working order and does not create a trip hazard
- ✓ Confirm plant has a current electrical safety tag attached
- ✓ Ensure electrical plugs are within a water proof capsule
- ✓ Check immediate work area before each use for hazards. Remove all objects such as rocks, broken glass or rubbish which can be thrown up
- ✓ Connect electrical cord to mains supply. Keep cord dry

OPERATING PROCEDURES

- ✓ Ensure no person or animal is nearby or endangered when operating plant

- ✓ Do not turn power on until water is flowing to the machine. Maintain water pressure. If plant doesn't operate correctly turn off immediately
- ✓ Pick up the lance and ensure it is pointing away from people and equipment. Ensure firm footing and hold the handgrip and spray lance firmly in both hands whilst in operation
- ✓ Stay alert and exercise control, hold the lance firmly to manage the high pressure jet
- ✓ Adjust the jet to suit the type of cleaning being undertaken to control reaction force
- ✓ Always point nozzle at surface to be cleaned
- ✓ If other people approach whilst high pressure jetter is in operation, stop operation by **RELEASING** the trigger
- ✓ Continually check electrical lead is not sitting in pooled water or becoming tangled around objects.
- ✓ Continually check that hose is not kinked

ENDING OPERATIONS

- ✓ Turn high pressure jetter off at the machine
- ✓ Press the trigger to release any remaining pressure in the system
- ✓ Turn high pressure cleaner off at the power point and remove plug

- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Ensure plant is in good working order and stored in the appropriate location

DO NOT

- ✗ Do not use if plant is faulty. Attach an Out of Service tag and report fault to your supervisor
- ✗ Do not operate without an **RCD**
- ✗ Do not operate high pressure jetter without water supply attached and running
- ✗ Do not leave plant running unattended
- ✗ Do not point nozzle at any person, animal or electrical equipment

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