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## SAFE WORK PRACTICE

Name of Job: <b>Portable Air Compressor</b>	Development Date:	Developed By:	Approved By:	Review Date:
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### Possible Hazards Present

Unsecured hoses whipping under pressure	Compressed air		
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### Personal Protective Equipment (PPE) and Devices Recommended

Safety glasses	Long and loose hair must be contained	Safety footwear	Close fitting protective clothing
Rings and jewelry must not be worn			

#### PRE-OPERATIONAL SAFETY CHECKS

- Locate and ensure you are familiar with all machine operations and controls.
- Check workspaces and walkways to ensure no slip/trip hazards are present.
- Put the compressor in a suitable location for safe operation.
- Lock the wheels on the base of the compressor to prevent movement.
- Check that all fittings and connections are in good condition.
- Check all fittings are securely connected before being pressurized.

#### OPERATIONAL SAFETY CHECKS

- Start the compressor, noting pressure increase and cut-out/cut-in pressure.
- Listen for any air leaks from any flexible airlines and immediately report if any leaks are found.
- Adjust pressure regulator to suit work requirements.
- Check the compressor at regular intervals.

## **ENDING OPERATIONS AND CLEANING UP**

- Switch off machine when work completed.
- Leave the machine, hose and work area in a safe, clean and tidy state.

## **DON'T**

- Do not use faulty equipment. Immediately report suspect machinery.
- Do not blow compressed air onto the skin.

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at [constructionsafetyns.ca](http://constructionsafetyns.ca) or 1.800.971.3888.

