



<b>Document Name</b>	Air Compressor Safety Policy
<b>Document Number</b>	7010p
<b>Last revised</b>	October 6, 2022
<b>Purpose</b>	To set rules around the safe use of air compressors and are to be used in conjunction with all legislation and required training.
<b>Connecting Documents</b>	Not applicable
<b>Connecting Forms</b>	Not applicable
<b>Connecting Systems</b>	7010s

## **Air Compressor Safety Policy**

### **Intent**

EZ STAK is committed to the health and safety of its employees and for this reason has created the Air Compressor Safety Policy. Air compressors possess several hazards and if used incorrectly can lead to serious medical conditions or even death. Many incidents involving air compressors are caused by workers using them incorrectly. The following safety guidelines have been established to set rules around the safe use of air compressors and are to be used in conjunction with all legislation and required training.

### **Guidelines**

#### General Safety Guidelines

- Horseplay is strictly prohibited
- Employees are prohibited from using compressed air for blowing dust or other substances from clothes, or in any other way that may endanger the safety of another employee
- Air compressors will never be used in situations where their use is prohibited by the Occupation Health and Safety Act and accompanying regulations
- EZ STAK will provide a low noise emission nozzle whenever possible
- EZ STAK will ensure that the nozzle pressure remains below 10 psi (69 or 70 kPa)
- Fitting and clamping devices will be used in accordance with manufacturing specifications
- EZ STAK will provide all required personal protective equipment (PPEs)
- In accordance with Industrial Establishments R.R.O. 1990, Reg. 851; all air guns will be used with some local exhaust ventilation or facilities to control the production of airborne particulates
- When possible EZ STAK will provide:
  - Chip guards or curtains to deflect any possible dust or debris
  - Extension tubes
  - Air guns which are equipped with injection exhausts and particle collection bags
- Employees are strictly prohibited from tampering with any safety features such as taping the control trigger



- Never kink the house to stop air pressure
- Employees are not permitted to use an air compressor unless they have been trained and expressly directed to do so by a supervisor

#### Before Use

- EZ STAK will ensure that all employees are trained in the safe use of an air compressor
- Employees must ensure that the area is cleared of any excess debris and that all appropriate housekeeping efforts have been made
- All appropriate personal protective equipment should be selected and checked for any defects
- The air compressor should be inspected prior to use to ensure all guards and shields are present and that the machine is in good working order
- Clearly identify the location of the ON/Off switch before operating
- Lock wheels to prevent movement
- Any defects must be immediately reported to a manager and the compressor locked out until a time when it has been fixed
- Any pipes that carry compressed air must be labeled and the direction of air flow marked
- In case of emergency shutoff valves must be identified and accessible

#### During Use

- Employees must be wearing all required PPEs and have on appropriate clothing
- Employees must ensure they are using the correct pressure rated hoses and fittings
- To prevent tripping hazards and other potential safety hazards the flexible air hoses should be kept as short as possible
- All high-pressure lines must be anchored to prevent whipping
- Employees must hold the nozzle when turning the air on or off
- Pressure should be directed away from work areas
- Always follow all safety guidelines when using an air compressor
- Listen for any air leaks and report these immediately

#### After Use

- Release all pressure from the hose
- All tools must be isolated and before servicing and when not being used
- The work area must be clean, and tools returned to their correct locations
- Store air hose off the ground to prevent contamination from dirt