



EH&S/General Safety
SHOP SAFETY

Procedure No.: SS-AC

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Issue Date:

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WARNING!

Do not use this machine unless an instructor or shop supervisor has instructed you in the safe use and operation and has authorized you to operate this equipment!

Equipment/Machine: **AIR COMPRESSOR**

Description of Work: Using an air compressor

Potential Hazards: *Electrical and compression hazard with the potential to cause harm through exposure to noise and compressed air.*

Personal Protective Equipment (PPE) Required (Check the box for required PPE)



Gloves

☐

Face Masks

☐

Eye Protection

☒

Hearing
Protection

☒

Safety
Footwear

☒

Protective
Clothing

☒

Welding
Mask

☐

Safe Work Procedure Checklist:

1. PRE-Operation:

- Task (e.g. Drawings, instructions, specifications etc) is clearly understood.
- Appropriate guarding is in place.
- Make sure release valve is clean and free from obstruction.
- Lock the wheels to prevent movement.
- Check all fittings are securely connected prior to being pressurised.
- Identify ON/OFF switch.

2. Operation:

- Start compressor noting pressure increase and cut out/cut in pressure.
- Do not kink or squash the hose.
- Listen for any air leaks when using the compressor and report these immediately.
- Check the compressor pressure at regular intervals.
- Release the pressure in hose prior to uncoupling.

3. POST-Operation:

- Release the pressure from the hose and vessel.
- Store air hose off the ground to prevent contamination from dirt.
- Return air tools to their storage area.