

# SAFE OPERATING PROCEDURES

## Bandsaw

**DO NOT use this machine unless you have been instructed in its safe use and operation and have been given permission.**



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained.



CSA approved footwear must be worn at all times in work areas.



Close fitting/protective clothing must be worn.



Rings and jewelry must not be worn.



Hearing protection may be required for some operations.

### PRE-OPERATIONAL SAFETY CHECKS

1. Check workstation and walkways to ensure no slip/trip hazards are present.
2. Locate and ensure you are familiar with the operation of the ON/OFF starter and emergency stop button.
3. Ensure that all guards are in place.
4. Ensure that a push stick is available, if required.
5. Lower the blade guide and guard to bring them as close to the material as possible.
6. Adjust the band velocity appropriate for the material.
7. Faulty equipment must not be used. Immediately report suspect machinery to your instructor.

### OPERATIONAL SAFETY CHECKS

**Keep fingers away from the line of the cut at all times.**

1. Never leave the machine running unattended.
2. The workpiece should be fed forward evenly and held firmly on the table to ensure effective control during cutting whilst keeping hands in a safe position.
3. Use a push stick when feeding material past the blade.
4. Do not force a wide blade on a cut of small radius. Use relief cuts when cutting sharp curves.
5. Before making adjustments, switch off the saw and bring the machine to a complete standstill.
6. Stop the machine before attempting to back the work away from the blade.
7. When cutting round stock, use a vise to secure the material from rolling.
8. Stop the saw immediately if the blade develops a "click". Report it to your instructor.

### HOUSEKEEPING

1. Leave the machine and surrounding area in a safe, clean, and tidy state.

This SOP does not necessarily cover all possible hazards associated with the machine and should be used in conjunction with other references. It is designed to be used as an adjunct to teaching Safety Procedures and to act as a reminder to users prior to machine use.