

Wear long pants at all times when operating this equipment.

Job/Task Step	Hazard	Hazard Control Method/PPE
Inspect Equipment/PPE Check/Buddy System	N/A	<ul style="list-style-type: none"> • Don all required PPE for use of the Band Saw. Approved Safety Glasses with side shields, Long Pants, Closed Toe Shoes, and Ear Plugs. • Tuck in shirt, not loose fitting clothing or jewelry. • Long hair must be pulled back or tucked into a hat. • Work with the supervisor of the space to review operations and ensure all risks have been addressed.
Check Blade Tension	Abrasions/Lacerations	<ul style="list-style-type: none"> • Wear gloves to prevent hand injury.
Adjust platform to the desired height	Abrasions/Lacerations, Pinch Points, Moving Parts	<ul style="list-style-type: none"> • Wear gloves while making adjustments. • Stay clear of the saw while making the adjustments and be aware of pinch point hazards while the adjustment movement is being made.
Place the Material on the Band Saw Platform	Abrasions/Lacerations, Pinch Points, Muscle Strain	<ul style="list-style-type: none"> • Wear gloves while handling the material to be cut to prevent injury from the blade and pinch point hazards. • Use proper lifting techniques and ask for help should the material be too heavy or awkward to lift.
STOP	PPE CHECK	<ul style="list-style-type: none"> • PRIOR TO TURNING ON THE SAW AND MAKING THE CUT, ENSURE ALL REQUIRED PPE IS WORN. • Safety Glasses to prevent eye injury from flying debris. • Gloves to prevent from cuts and/or pinch points. • Pants and closed toe shoes to prevent injury from falling objects being cut.

			<ul style="list-style-type: none"> • Eye plugs due to high noise hazards.
Turn the Saw on/Make the Cut	Flying Objects, Abrasion/Laceration, High Noise, Falling Objects, Slipping Hazards		<ul style="list-style-type: none"> • Wear Safety glasses to prevent from flying debris. • Wear gloves and long pants to prevent from hand injury. • Wear earplugs due to high noise from the saw. • Wear long pants and close toe shoes to prevent injury from falling objects. • Be aware of saw dust and other debris that is falling on the ground. Be mindful of the potential of slip/trip/fall hazards.
Turn off the Saw	Moving Parts		<ul style="list-style-type: none"> • Do not attempt to touch the blade of the saw or remove your cut material until the blade has stopped moving completely. • Continue to wear all required PPE; Safety Glasses, Ear Plugs, Closed Toe Shoes, Long Pants.
Removed Cut Material from the Saw's Platform	Abrasions/Lacerations, Pinch Points, Muscle Strain		<ul style="list-style-type: none"> • Wear gloves while handling the material to be cut to prevent injury from the blade and pinch point hazards. • Use proper lifting techniques and ask for help should the material be too heavy or awkward to lift.
Clean Work Area	Abrasions/Lacerations, Flying Debris		<ul style="list-style-type: none"> • Wear gloves while picking up larger pieces of cut material for disposal. • Wear Safety Glasses to prevent eye injury while sweeping the area on and under the saw.
Adjust Saw to Conceal the Blade	Moving Parts		<ul style="list-style-type: none"> • Be aware of hand and body placement. • Wear gloves during this process

Lockout/Tag out information

Only Authorized Individuals who completed the appropriate Lockout/tag out training may complete lockout/tag out.

Individuals must review the MakerSpace Lockout/Tag out Procedure prior to applying locks and tags.

Before shutting down the equipment, authorized individual must have knowledge of the type and magnitude of the energy to be controlled and the methods or means to control the energy.

If your Supervision has not authorized you to perform LO/TO, you must get an Authorized Individual to do so.

- The equipment is plugged into a wall socket not hard wired.
- After notifications have been made, the authorized individual may unplug the printer and apply the can cover over the plug and apply the lock.
- The key must stay in the possession of the authorized individual at all times.
- The tag must be filled out completely with the following;
 - Name
 - Contact information
 - Date
 - Reason for LO/TO
- Once the job is completed, the lock and tag may be removed by the same authorized individual that applied it.
- If the job last longer that the authorized individual's shift, transfer may be made and must follow the MakerSpace LO/TO procedure.

