Job/Task Step	Hazard	Hazard Control Method/PPE
Inspect Equipment/PPE Check/Buddy System	N/A	• Don all required PPE for use of the CNC MIll. Approved Safety Glasses with side shields, gloves, close toe shoes with toe caps, long pants. • Ensure that you communicate with someone in the space of your activities and have them review this document with you so all hazards are known.
Transport material into CNC Mill table	Strains/Sprains, Pinch Points, Slip/Trip/Fall, Foot Injury	• Use proper lifting technique while placing material into the mill. If the material is too heavy, ask for help or use a lift/hoist to load the mill. • Be aware of hand and body placement. • Be sure the area in front of and around the mill is free of slip/trip/fall hazards. • Wear toe caps or hard toe shoes to prevent injury if material is dropped.
Lock material into to mill	Strains/Sprains, Pinch Points	• Use proper lifting technique. Ask for help when adjustments are needed. • Be aware of hand and body placement.
Close doors and load program to start Mill	Pinch Points	• Be aware of hand and body placement.
Remove finished product and clean the area	Splash/Spray Hazards, Abrasions, Strains/Sprains Pinch Points	• Wear eye protection at all times to prevent from coolant or other foreign bodies from entering the eye. • Metal shavings may be sharp. Wear gloves at all times to prevent abrasions. • Use proper lifting techniques when removing the material. If the material is too heavy, ask for help or use a lift/hoist to remove. • Be aware of hand and body placement.

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;
    o Name
    o Contact information
    o Date
    o 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.