

The background of the slide features a large, light green shield with a white border. Inside the shield is a white silhouette of a pelican feeding its young in a nest. The text is overlaid on this shield.

Safety Instructions and Job Hazard Analysis: CNC Mill CNC Lathe

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 CNC Mill. Approved Safety Glasses with side shields, closed toe shoes, 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	<ul style="list-style-type: none"> • 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.
Lock material into to mill	Strains/Sprains, Pinch Points	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Be aware of hand and body placement.
Remove finished product and clean the area	Splash/Spray Hazards, Abrasions, Strains/Sprains Pinch Points	<ul style="list-style-type: none"> • 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 while working around metal filings 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.

In case of malfunction: If the tool does not perform as anticipated, or makes an unfamiliar sound, or creates any safety concerns: IMMEDIATELY notify a Maker Ninja and ask them to Lockout and Tag out the tool until a follow-up inspection can be completed.