

The background of the slide features a large, semi-transparent watermark of the Tulane University crest. The crest is a shield-shaped emblem with a green background and a white border. It depicts a central figure, likely a person or a symbol, with arms raised, set against a backdrop of a building or architectural structure. The watermark is centered and serves as a background for the main text.

Safety Instructions and Job Hazard Analysis: Vertical and Horizontal Band Saws

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. • Ear plugs are available and recommended. • Tuck in shirt, no 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.
Adjust platform to the desired height	Abrasions/Lacerations, Pinch Points, Moving Parts	<ul style="list-style-type: none"> • 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 to prevent cuts if handling material that is sharp or has ragged edges. • 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 prevent eye injury from flying debris. • Long pants and closed toe shoes prevent injury from falling objects being cut. • Ear plugs are recommended 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"> • Be aware of saw dust, metal filings and other debris that is falling on the ground. • Keep fingers clear of the moving blade • 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, Closed Toe Shoes, and Long Pants.
Remove Cut Material from the Saw's Platform	Abrasions/Lacerations, Pinch Points, Muscle Strain	<ul style="list-style-type: none"> Wear gloves to prevent cuts if handling material that is sharp or has ragged edges. 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 large or sharp pieces of cut material for disposal. Wear Safety Glasses to prevent eye injury while sweeping the area on and under the saw.
Move the blade shield down to conceal the blade	Moving Parts	<ul style="list-style-type: none"> 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.