

# JOB HAZARD ANALYSIS

## Student Band Saws Use



TASK	HAZARDS	CONTROLS
1. Select appropriate stock to be manipulated.	- Uneven, non-durable, or brittle stock may shatter and fling debris or entrap the user.	- Hands on training and requiring shop instructor to provide guidance on the stock that is to be used by the student.
2. Position material on table.	- Pinching of fingers and or hands. - Oscillating Blade.	- Keep hands and fingers clear of blade when cutting material.
3. Adjust Blade guard to proper height for material.	- Damage to the equipment and or user if not set correctly.	- Use hand guards.
4. Set speed for material.	- Body injury and or damage to work piece from incorrect feed rate.	- Refer to cutting speed table.
5. Turn Saw on.	- Hand and fingers entanglement as well as amputation. - Airborne chips from previous work.	- Guarding at point of operations and points of power transmission. - Shielding.
6. Cleaning up.	- Tripping may occur due to excess debris.	- Have a brush or rake to remove chips from machine and surrounding area.

### Required Training & Shop Practice:

1. Shop Safety for Students (Classes)
2. No loose clothing
3. Long hair must be adequately secured in the shop at all times where saws are present and potentially in use.

### Required Personal Protective Equipment (PPE)

1. ANSI z87.1 Safety Glasses

### Other Requirements:

1. Closed toed shoes
2. "Danger:" Tag identifying "entrapment, piecing, and flying debris" hazard must be attached to the saw in a readily visible location.
3. JHA Training



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