



JOB HAZARD ANALYSIS



Chop Saw 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 saw table.	- Pinching of fingers and or hands.	- Keep hands and fingers clear of clamps when loading material in chuck, adjust chuck with appropriate key.
3. Tighten table clamps to secure material.	- Damage to the equipment and or user when the part is ejected.	- Visual inspection of secured part.
4. Set Blade speed as well as <u>saw</u> feed.	- Body injury and or damage to work piece from incorrect feed rate.	- Refer to cutting speed table.
5. Turn machine on and engage feed rate.	- Hand and arm 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
2. Closed toed shoes

Other Requirements:

1. "Danger:" Tag identifying "entrapment, piecing, and flying debris" hazard must be attached to the lathe in a readily visible location.



Chop Saw Training

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