

Metal Band Saw

•Review dress code

- Safety Glasses must be worn at ALL times in the Shop.
- Remind students that long hair must be tied back, loose clothing and/or jewelry must be removed
- Remind students that the EDGES of sheet metal may be VERY sharp.

•Intro/Strengths

- Recall training from wood band saws
- Show correct hand and body position
 - remind students the keep hands and fingers away from centerline of blade
 - Safe practice is to keep fingers clear of table insert at all times
- Curved and straight cuts with or without a guide
- Avoid** cutting sheet metal-Use shears instead

•Operation

- Steel is much harder than wood. Have patience as cuts will take MUCH longer to complete**
- Set guard/guide to ¼" above material
- Push material STRAIGHT into blade
- Demonstrate use of built in fence/guide

•Field Questions then Students cut

- Students make simple straight cut
- Make sure the blade has come to a complete stop and have students adjust blade guard/guide

•Remind students to clean up after themselves.

- Remove ALL materials and scraps from table and floor
- Use hand broom to clean table and surrounding area.
- Show them where the metal recycling, brooms, etc. are located and what our expectations for clean-up are.

REMEMBER- We are here to help. If you have any questions, ask!