CAED Support Shop

**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!**