CAED Support Shops

**Panel Saw**

**•Review dress code**

-Remind students that long hair must be tied back, loose clothing and/or jewelry must be removed

**•Intro/ What is a panel saw?**

-It is a portable circular (skil) saw mounted on a rail or track

-Discuss what it does/strengths

-Makes STRAIGHT cuts in sheet stock

-More convenient than table saw

-Makes both Vertical (cross) and Horizontal (rip) cuts

-Remind students that this tool is not as accurate as table saw

-Discuss materials that can be cut:

-Wood Sheet Stock

-Plywood, MDF, Particle Board etc.

-NO metal, drywall, hardy-backer etc.

**•Discuss and Demonstrate Controls**

-On/Off switch

-Sliding Action

-Show how to remove/rotate mounting plate for making rip cuts

(Make sure tool is unplugged)

-Show how to lock saw in vertical position/location for a rip cut

**•Discuss and Demonstrate importance of:**

-Body Position

-Hand Position

-Make sure material is resting with long, straight side down on rollers

**•Making a Cut**

-Demonstrate a cross cut

-Make sure to go all the way to bottom of travel and let blade completely stop before moving material.

-Remind students blade must come to a complete stop before backing up or moving material

-Field questions before students cut

-Students make cut

-Demonstrate tool setup for Rip cut

-Demonstrate Rip cut

-Field questions before students cut

-Students make cut

**•Remind students to clean-up after themselves.**

Show them where the brooms, vacuum, etc. are located and what our expectations for clean-up are.

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