

# **SAFETY OPERATING PROCEDURES**

## **CIRCULAR SAW**

*The following personal protective equipment must be worn at all times when operating a circular saw.*

- Safety glasses
- Hearing protection
- Mask (when cutting pressure treated lumber)

### *Pre-operational Safety Checks*

- Unplug cord
- Check to ensure blade is not loose
- Check to ensure guard is operational
- Check to ensure all locks are set

### *Operational Safety Checks*

- Roll up any loose sleeves
- Ensure motor faces side of material that will not fall
- Ensure cord will not be within cut line
- Pull trigger and ensure saw blade will reach full rpm before beginning to cut
- Wait for saw rpm to come to complete stop before placing saw on ground

### *Housekeeping*

- Ensure area is free of debris
- Ensure area is dry (i.e. not cutting in water)

### *Potential Hazards*

- *Saw kick back*
- *Airborne dust*
- *Wood splinters*
- *Contact with blade*