

# Power Tool Usage and Personal Protective Equipment Requirements

MICHIGAN STATE  
UNIVERSITY

Equipment type: Circular Saw \_\_\_\_\_

Date: \_\_\_\_\_

Department: \_\_\_\_\_

Employee: \_\_\_\_\_

Tool manufacturer: \_\_\_\_\_

Task: \_\_\_\_\_

| Potential Hazard                      | Type of PPE Required                   | PPE Required (Yes / No) |
|---------------------------------------|--|-------------------------|
| Chips, Dust                           | Safety Glasses with side shields       | Yes                     |
| Noise                                 | Hearing Protection                     | Yes                     |
| Hot surfaces, rough surface materials | Heat and cut/puncture resistant gloves | Recommended             |

## Precautions

**Hot surface hazard.** Do not touch the blade or cut surfaces immediately after use.

**Use only correct blades in mounting.** Use only blades with correct size holes. Do not use defective or incorrect washers or bolts

**Keep guards in place and in working order.** Do not use if lower guard does not close briskly over saw blade. Check for guard operation and straightness.

**Keep blades clean and sharp.** This will minimize stalling and kickback. If kickback occurs release switch immediately.

**Guard against kickback.** Kickback occurs when the saw stalls rapidly and is driven back toward the operator. Release switch immediately if machine stalls or saw binds.