



# Power Saws

*Thousands of people are seriously injured each year by electrical power saws. These injuries also include electrical shock. These tools can do more than just injure a worker, they can kill a worker.*

## Here is an Example

Jason, a carpenter, was remodeling a home. He had finished the wood frame for an outside wall and began to trim the drywall with a power saw. Jason set the depth of the saw blade to 1 inch past the thickness of the drywall. The blade came in contact with the sawhorse and kicked back cutting his arm and torso. His injuries included cut ligaments and tendons in his arm.

1. How would you have prevented such an incident?
2. Have you ever been injured by a power saw?

## Preventing Power Saw Injuries

- Read the owner's manual before you first use a saw. Keep blades sharp, clean, and oiled. Inspect blades for cracks.
- When you use a saw, wear goggles or safety glasses with side shields, even if you wear a face shield. Also wear proper gloves and shoes.
- Do not wear jewelry, such as chains.
- Do not wear loose clothes.
- If you have long hair, tie it inside your hard hat.
- Do not cut unless you have a clear work area and solid footing.
- An electric saw needs to be double-insulated or have a 3-prong plug in a grounded outlet.
- Unplug a saw before you change a blade.

## What Are We Going to Do Today?

What will we do here at the worksite today to prevent improper use of power saws?

1. \_\_\_\_\_  
\_\_\_\_\_
2. \_\_\_\_\_  
\_\_\_\_\_
3. \_\_\_\_\_  
\_\_\_\_\_

OSHA REGULATION: 1926.302 and 304



# Power Saws

---



- When you use a saw, wear goggles or safety glasses with side shields.
- Do not wear jewelry, such as chains.
- Do not cut unless you have a clear work area and solid footing.