



# Tool Box Talk

## Portable Electric Tool Safety Tips

Don't raise or lower equipment by its cord

Don't unplug the equipment by pulling on its cord

Don't staple or fasten the cord so as to damage outer jacket

### Visually check for:

Loose parts

Deformed or missing parts

Damaged jackets or insulation

Inspect for internal defects, as indicated by pinched or crushed outer jackets

Perform inspections prior to beginning each shift

Remove defective equipment from service

## Electrical Safety

There's a widespread but mistaken idea that 110 volts cannot seriously injure or kill a person. You should think about the dangers of low voltage electricity, especially if you use portable electric tools. The possibility of death from electric shock doesn't depend entirely on the voltage of the power supply. It also depends on the resistance of the human body, which varies greatly among individuals, and on the conditions under which a person is working. It takes only 1/10 of an AMP TO KILL YOU!

One cause of electric shock when using portable electric tools is the failure of the insulation between the current-carrying part and the frame of the tool. When insulation fails, fatal electric shock, severe burns, or even a fall from one level to another may result.

When you work in a wet area, near a water pipe, grounded tank, or reinforcing rods that may be grounded, be extra careful to keep yourself as dry as possible. Stand on a wooden platform or use rubber boots. In places where tools may become wet, use only tools that are designed especially for that type of service.

Inspect and keep portable electric tools in good condition and also inspect extension cords to ensure that they are not damaged, frayed or missing ground prongs. It is your responsibility to inspect this equipment prior to use.

**THERE'S NO EXCUSE FOR UNSAFE EQUIPMENT. REMEMBER, IT ONLY TAKES 1/10 OF AN AMP TO KILL YOU!**

### FREE OSHA 10 Hour Course

The OSHA 10 Hour Course is available to all Tradesmen International employees. More and more contractors are requiring this credential in order to perform work on their jobs. So get started sooner than later. The course is provided online or through select local field offices. Contact your local field office and get signed up today.

To report an unsafe jobsite condition or actions, contact your National Safety Director 1-800-SAFETII (723-3844)

[www.tradesmeninternational.com](http://www.tradesmeninternational.com)



I have read and understand the training provided and if I have any questions pertaining to the training I will contact my local field office.

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

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

Office Location: \_\_\_\_\_

Time Spent: \_\_\_\_\_