



TOOLBOX TALKS

Electrical Safety—Toolbox Talk # 2

How can we prevent electrocutions while using power tools?

[Presenter to ask the following questions and give time for answers.]

What are the hazards? Bodily contact with electricity

What are the results? Shock, fire, burns, falls or death

What should we look for? Tools that aren't double-insulated, damaged tools and cords, incorrect cords, wet conditions, tools used improperly

[Presenter to ask the following question and ensure every item is covered.]

NOTE: Review common hand tool owner's manuals for inspection and use requirements

How do we prevent these results?

- Get proper training on manufacturers' tool use and specs.
- Inspect tool before each use according to manufacturers' instructions.
- Do not use damaged tools, remove them from service.
- Use only battery-powered tools in wet conditions.



[Presenter to ask the following questions about this site and ensure every item is covered.]

Let's talk about this site now.

- What can lead to an electrocution while using power tools? *Non double-insulated tools, damaged cord, wet conditions*
- Have you seen or used any defective power tool?
- What should you do if you find a defective power tool?



OSHA and our construction industry partners, such as the Mid-Atlantic Construction Safety Council, have initiated a "Focus Four Hazards" campaign throughout OSHA's Region III's jurisdiction. The goal of this campaign is to raise awareness in the recognition, evaluation, and control of these hazards. Focus Four Hazards account for the vast majority of injuries and fatalities in the construction industry.

