

AGC Tool Box Safety Talk

ELECTRICAL POWER TOOLS

INTRODUCTION

1. Review any accidents or “near accidents” from the past week.
2. Describe the hazards of the work as they relate to your project. Explain or show the SAFE way of doing the job.
3. Give the TOOL BOX SAFETY TALK

Every year, many workers on construction sites suffer electric shock using portable electrical tools and equipment. The nature of the injuries, including those caused by ground faults, ranges from minor injuries to serious, secondary injuries. There also is the possibility of electrocution. A secondary injury occurs when a worker recoils from an electrical shock and, as a result, sustains an injury. To help prevent injury, follow these safety tips when using electrical power tools:

- Always use a Ground Fault Circuit Interrupter to protect against potentially hazardous ground faults.
- Before using any portable electrical tool, inspect the cord for the proper type. Ensure that the tool has either a three-wire cord with ground or is double insulated. Never use a plug that has its ground prong removed.
- Inspect the tool for frayed cords, loose or broken switches, and other obvious problems. Do not use tools that fail this. Remove from service and label "Do Not Use" until repaired.
- Be sure the outlet, extension cord, tools, and work area are clean and dry. Do not use electrical-powered tools in damp or wet locations.
- Verify that the tool is turned “off” before you plug it in or unplug it.
- Disconnect power tools while servicing or storing.
- Do not lower or carry a power tool by its cord.

