



Maine Chapter

Company _____ Job Name _____ Date _____

Weekly Tool Box Talk: **ELECTRIC SHOCK**

There are several precautions against accidental grounding that we all should observe when using portable electric tools. **Check your tools for these conditions:**

- Defective or broken insulation
- Improper or poorly made connections to terminals.
- Broken or otherwise defective plugs.
- Loose or broken switches.
- Sparking brushes.

If any of these conditions exist, have the tool repaired before using it, or report it to your supervisor. Do not use the defective tool.

Do not attempt to repair or adjust portable electric tools while they're plugged in. Do not use portable electric tools in the presence of flammable vapors or gases, unless they are specifically designed for such use.

Some people believe that low voltage shocks can't harm them. Actually, these low voltage jolts can be fatal. The severity of a shock is measured by three factors—the quantity of current flowing through the body; the path of the current as it passes through the body; and the duration of the current.

Faulty tools can be responsible for an accident. Tools should receive proper care so they will not become faulty. They should always be returned to their proper place, handled with care, and inspected regularly.

To reduce the hazard of electric shock, third-wire grounded or approved double-insulated tools must be used. Any extension cords you use must have three-pronged plugs. These approved types of accessories should be used at home as well as at work.

There are three factors involved in accidental grounding mishaps which should be recognized. All of these factors are contributed by people. They are a lack of knowledge of safety precautions, ignoring hazards, and neglect.

Again, it's important to check your tools before using them. If they appear to be broken, defective, or in poor condition, report it to your supervisor. Do not use the tool until it has been approved for further use.

STAY ALERT ON THE JOB AND DO NOT TAKE ANY UNNECESSARY CHANCES

Safety Recommendations: _____

Job Specific Topics: _____

M.S.D.S. Reviewed: _____

Attended By:
