Unsafe Electrical Wiring Methods, Components, and Equipment

Everyday workers handle various types of electrical power tools. The use of high voltage equipment in a wet environment can lead to electrocutions, burns and electrical shock from improperly grounded equipment.

Electrical Safety Basics

• Do not work near electrical equipment or outlets when hands, counters, floors or equipment are wet.
• Do not use any electrical equipment, appliance, or receptacle that appears to be damaged or in poor repair.
• Report all shocks resulting from use of electrical equipment immediately; even small tingles may indicate trouble and precede major shocks. Do not use equipment again until it has been inspected and repaired if necessary.
• Frayed or broken cords should not be used and should be reported to a manager immediately.
• Broken or cracked receptacles should be reported immediately and not used until repaired.
• Outlets that emit smoke or odor should be reported to a manager immediately.

If You Are Authorized to Work with Electrical Equipment

• Be sure all safety guards are in place.
• Pull the plug and position the switch to the “OFF” position before cleaning or adjusting any machine.
• Be sure electrical appliances are in the “OFF” position before plugging in.

Follow the Basic Rules!

• Always use equipment properly.
• Never use damaged, defective, or improperly working equipment.
• Never use equipment unless properly trained and authorized to do so.
• Always follow safety policies and procedures when using equipment.