

AGC Tool Box Safety Talk

TEMPORARY LIGHTING

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

Temporary lighting is any electrical power and light wiring which is removed upon completion of construction or when permanent wiring has been completed. When using temporary lighting, keep in mind that electricity, no matter how low the voltage, is always a potential source of danger. To protect employees from electrical shock, take these precautions:

- Install Ground Fault Circuit Interrupters (GFCI) on all 120 volt, 15 and 20 amp receptacle outlets on construction sites or use portable devices.
- Cage all lamps to protect the bulbs from accidental contact or breakage. Replace broken bulbs immediately.
- Verify that all extension cords are of the three-wire type, and that extension cords and flexible cords used with temporary and portable lights are designed for hard or extra hard usage.
- Make sure that light fixtures don't have any live exposed parts to prevent accidental employee contact.
- Do not use 120 volt lights in wet locations unless they are protected by a GFCI.
- Do not suspend portable lights in wet locations unless operated at 12 volts or less.
- Do not suspend temporary lights by their electrical cords.
- Do not use metal tie wires to suspend temporary light cords.

