ESC TOOLBOX SAFETY TRAINING

Company _____ Location _____ Date _____

Vol 30 - No 36

TEMPORARY LIGHTING

Temporary lights are a necessity on any job site where daylight is not adequate or when working in poorly lit areas, but they can be an shock hazard if not installed properly.

The following are safety rules that need to be considered when installing or working near temporary lights.

A. Temporary lights shall not be connected to circuits that supply other receptacles.

B. Lights shall be protected by circuit breakers.

C. Lights shall be installed where they are not subject to physical damage installed at least 8 feet above the floor and shall be fastened at intervals not exceeding 10 feet.

D. Lights shall not be suspended by their electric cords unless cords and lights are designed for this type of installation. (Most light receptacles come with a hook type attachment that may be used for securing the lights properly.

E. Never re-use any wiring that has previously been used for temporary lights or any other purpose. The used wiring usually will contain damage to the insulation and is to be considered a shock hazard.

F. Ensure that all light receptacles have working light bulbs.

Remember, never install, remove or modify any electrical circuit unless you are trained, qualified and authorized to do so.

INCORRECT: All temporary lighting should be protected by a guard

CORRECT: All temporary lights should have a guard to protect against damage.

For more on this subject.
See OSHA
1926.405(a)(2) Temporary Lighting
1926.405(i) Fixture Wires
1926.405(j) Equipment for General Use

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