



*SAFETY INCENTIVE PROGRAM*  
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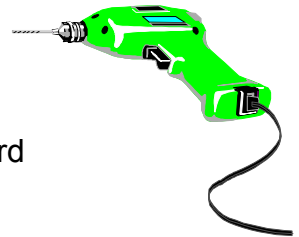
**SIP TIP: ELECTRICAL SAFETY**

With electricity we are dealing with something that cannot be seen and is still the most useful power controlled by man. It is useful but can be a very destructive power to both man and material if the proper precautions are not taken. The danger is always there and we must know what means of protection can be used to eliminate the hazards.

**Portable Power Tools**

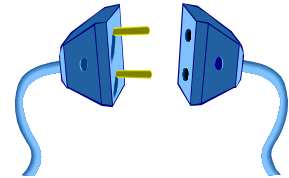
In construction portable power tools with defective wiring cause many injuries. The following safe practices are recommended:

1. Use tools with three wire plug and make sure connections are tight
2. Check tool, equipment and cables frequently for safe condition
3. Disconnect tool before making adjustments or repairs
4. When using power tools in a wet area, use caution. The shock hazard is increased



**Temporary Electrical Installations**

Only skilled electricians should be allowed to perform any kind of electrical work. Foremen have the responsibility of making certain that electricians are provided with and use the proper protective equipment. The following are safety suggestions for installation and use of temporary electrical systems:



1. Do not overload circuits
2. Use proper size wire for amps to be carried and also for grounding
3. All circuits must be fused or circuit breakers installed to give adequate protection
4. All circuits must be properly grounded
5. Wire must be protected from vehicle traffic
6. Temporary wiring must not be hung over nail, re-bar or other metal objects
7. Periodic inspections should be made of all temporary electrical systems to ensure they are in a safe condition



If a circuit is de-energized for any reason, tag and/or lock it "out of service" until it can be safely returned to service.

**HAVE A SAFE HOLIDAY!!**

**REMINDER: KNOW THE HAZARDS OF ELECTRICITY.  
IT WILL HELP PREVENT INJURIES OR EVEN DEATH.**