

Toolbox Talk # 9.02 – Electrical Safety

Hundreds of workers are shocked daily. Most of them survive the incident with minor or no injury. The reasons for all these accidents are many. The primary reason is the worker's lack of respect for electricity.

Electricity surrounds our lives completely. At home, at play and at work. Usually, it is hidden behind a wall. We are aware only of the things it does for us. Electricity on the job-site is another matter entirely. It is not barricaded by walls. The only way to control electrical power on the job-site is through training and inspection.

Tools and equipment should be inspected frequently for potential defects in their electrical components and systems. When a tool shows a defect in its electrical system, it should be repaired or replaced immediately. Do not attempt to maintain or repair any electrical tool or machinery unless the power is off.

Electrical Cords

- Only grounded, 3-prong plugs on all tools and equipment. Exception: whenever using tools with double-insulated casing.
- Cords must be inspected daily on all tools, lights and equipment.
- Damaged plugs must be replaced immediately.
- Protect cords passing through working or traffic areas from damage by elevating or covering them.
- Cords must not be held in place by staples, hung from nails or suspended by wire.

Portable Hand-Tools

- Must have three prong grounding cord or double-insulated case.
- When working in wet conditions, make sure cords are not lying in water.
- Damaged tools must be removed from service until repaired or replaced.

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Project: _____

Date: _____

Supervisor: _____

Company: _____

Other safety issues covered or comments from crew members:

Attendees:

Name: (please print)	Signature:	Company:
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