

	ELECTRICAL SAFETY	Date:
	TOOLBOX / TAILGATE TALK	Presenter:

ELECTRICAL SAFETY

Preparation:

Get a defective extension lead or electric power tool to display / point out the faults.

- All electrical equipment must be in good condition, and inspected prior to its use. Explain the probable common defects, which to be looked for during inspection.
- The plugs on electrical devices must have good prongs without any crack. The electrical cords must not be frayed / exposed / taped. All electrical joints shall be made with proper plugs and sockets.
- Electric cords must be kept away from water and crude oil. Electrical cords must also be protected from fraying when being used on platforms, laid over railings, etc
- Portable electric tools should be double insulated. Double insulated tools have plastic housings. Portable power tools with metal casings have only single insulation and must be grounded prior to use.
- Electric devices must be de-energized and locked out before commencing any work. The inspection & repairing of electrical devices must be performed by a certified electrician.
- Temporary wiring must conform to industry standards. Placing bare wire into outlets is strictly prohibited



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