

	LIVE WIRES	Date:
	TOOLBOX / TAILGATE TALK	Presenter:

Wires can mean Death

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

In contemporary wiring, individual wires are run in a sheathed cable or conduit. The white wire is neutral and the green wire is the ground wire. The "hot wire" is usually black or red, and they are dangerous to touch. To protect from electrical shock, learn hazards associated with basic wiring, and take steps to avoid these hazards.

- Never attempt to handle any wires or conductors until you are absolutely positive that their electrical supply has been shut off. Properly lock out and tag all machines/equipment/circuits to prevent accidental startup.

- You will receive an electrical shock if a part of your body completes an electrical circuit by touching a live wire and ground, or touching a live wire and another wire at a different voltage.

- Consider all electrical wires as "hot" or "live" until verified as safe by a qualified person.



Always test a circuit to make sure it is de-energized before working on it.

- If you come in contact with an energized wire—and you are also in contact with a grounded path—current will pass through your body. You will receive an electrical shock.

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