



Electrical Hazard Identification

Toolbox Talks are intended to facilitate health and safety discussions. Find more Toolbox Talks on the [Occupational Safety web page](https://www.occupational-safety.com/).

General Information

Electrical hazards are one of the most common items identified on EH&S's shop safety surveys each year. Training staff to look for damaged equipment while performing daily tasks can reduce these hazards. Concerns should be reported to your supervisor so they can be repaired by authorized personnel.

Common Items

- Damaged cords
- Damaged conduit
- Damaged/burned outlets
- Missing cover plates
- Missing panel blanks
- Missing knockout plugs
- Exposed wires
- Lack of outdoor-rated covers

Identification Examples

Can you identify the hazards in the following pictures? (Answers on back)



Discussion Date:

Supervisor:

Participants:



Answer Key from top left to bottom right: Weather-proof cover missing. Broken conduit. Exposed wires. Missing knockout plugs. Damaged outlet cover and weather-proof covers. Broken conduit, exposed wires, and missing weather-proof cover. Damaged (bent) outlet cover plate. Open spaces in panel missing blank covers.