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## SECTION HEADING

### ELEC 1230: Safety Principles and OSHA

#### Description

Safety Principles and OSHA describe the various safety and laboratory practices that are common to the electrical trade and present information on how to avoid unsafe practices.

#### Credits

1

#### Topics to be Covered

1. Identify OSHA requirements for the industry
2. Discuss the OSHA act of 1970
3. Identify the rules of OSHA

#### Learning Outcomes

1. Identify a safety protection
2. Identify hardhat safety protection
3. Identify ladder & scaffold safety
4. Identify material handling
5. Identify personal safety
6. Identify hand tools and power tools safety
7. Identify safe lifting technique practices
8. Explain general safety rules of OSHA
9. Identify electrical hazards
10. Understand and practice fire safety
11. Discuss other safety rules under OSHA

#### Credit Details

Lecture: 1

Lab: 0

OJT: 0