Course Title:
Safety Principles and OSHA

Catalog Description:
Describe the various safety and laboratory practices that are common to the electrical trade and present information on how to avoid unsafe practices.

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)
Goal 1: Communication: ____ by meeting the following competencies:

Goal 2: Critical Thinking: ____ by meeting the following competencies:

Goal 3: Natural Sciences: ____ by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: ____ by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: ____ by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: ____ by meeting the following competencies:

Goal 7: Human Diversity: ____ by meeting the following competencies:

Goal 8: Global Perspective: ____ by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: ____ by meeting the following competencies:

Goal 10: People and the Environment: ____ by meeting the following competencies:

Prerequisites or Necessary Entry Skills/Knowledge:
None
### Topics to be Covered (General)

- OSHA requirements for the industry
- OSHA act of 1970
- Rules of OSHA

### Student Learning Outcomes

- Identify a safety protection plan
- Identify hardhat safety protection
- Identify ladder & scaffold safety
- Identify material handling
- Identify personal safety
- Identify hand tools and power tools safety
- Identify safe lifting technique practices
- Explain general safety rules of OSHA
- Identify electrical hazards
- Describe and practice fire safety
- Discuss other safety rules under OSHA

### Is this course part of a transfer pathway?

- Yes [ ]
- No [x]

*If yes, please list the competencies below*

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