

JRYM 427C: FIRE PROTECTION/FIRE PREVENTION IN CONSTRUCTION

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Spring 2026
Units:	0
Hours:	1 lecture per quarter (1 total per quarter)
Prerequisite:	This course is limited to students employed with Cupertino Electric.
Degree & Credit Status:	Non-Degree-Applicable Non-Credit Course
Foothill GE:	Non-GE
Transferable:	None
Grade Type:	Non-Credit Course (Receives no Grade)
Repeatability:	Unlimited Repeatability

Student Learning Outcomes

- Perform fire watch duties
- Respond to fire hazards

Description

This course covers topics related to fire prevention/fire protection practices and procedures, fire watch requirements for "hot work," and the proper use of fire extinguishers.

Course Objectives

The student will be able to:

1. Understand the essential fire prevention and protection practices, including procedures for maintaining a safe work environment during "hot work" operations.
2. Understand fire watch requirements and demonstrate the proper selection and use of fire extinguishers.
3. Perform fire watch duties and respond effectively to fire hazards.

Course Content

1. Essential fire prevention and protection practices, procedures for maintaining a safe work environment during "hot work" operations
2. Understanding fire watch requirements
3. Hands-on experience in selecting and using fire extinguishers
4. Performing fire watch duties
5. Responding effectively to fire hazards, ensuring workplace safety during fire-related incidents

Lab Content

Not applicable.

Special Facilities and/or Equipment

1. When taught in person, this training must be conducted in a clean classroom with internet access, necessary hardware and software, and course materials, if applicable.
2. When taught online, this course requires access to CEI's Learning Management System (Amplify), continuous access to a computer with the necessary software and hardware to view video content, and a reliable intranet connection.

Method(s) of Evaluation

Methods of Evaluation may include but are not limited to the following:

Quiz

Method(s) of Instruction

Methods of Instruction may include but are not limited to the following:

Lecture

Representative Text(s) and Other Materials

CEI EH&S program and applicable Fed/OSHA and/or Cal/OSHA standards, provided by Cupertino Electric.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

No assignments.

Discipline(s)

Electricity