

JRYM 427B: HEAT ILLNESS PREVENTION/HEAT ILLNESS FOR SUPERVISOR TRAINING

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Fall 2026
Units:	0
Hours:	1-1.5 hours lecture 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

- Recognize early symptoms of heat exhaustion and heat stroke
- Implement acclimatization procedures for new workers
- Calculate water and shade requirements based on crew size and temperature
- Execute emergency response protocols for a heat-related incident

Description

This course covers topics related to heat illness signs and symptoms, risk factors, and heat illness prevention protocols, including provisions for water, access to shade, rest periods and high heat protocols.

Course Objectives

The student will be able to:

1. Recognize the signs and symptoms of heat illness.
2. Understand contributing risk factors, and apply heat illness prevention protocols.
3. Demonstrate familiarity with regulatory requirements regarding access to water, shade, rest breaks, and high heat procedures.
4. Support a safe work environment by identifying, preventing, and responding appropriately to heat-related illnesses.

Course Content

1. 1 hour training for Heat Illness Prevention
 - a. Identification of heat illness signs and symptoms
 - b. Environmental risk factors
 - c. Heat illness prevention protocols
 - d. Regulatory requirements for water, shade, and rest
 - e. High heat procedures and monitoring; employee and supervisor responsibilities
 - f. Emergency response to heat illness incidents
 - g. Awareness and safety in hot work environments

2. 1.5 hours training for Heat Illness for Supervisors
 - a. Includes Heat Illness Prevention curriculum and communication protocols
 - b. Emergency response planning for heat-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