

JRYM 423E: PILE DRIVER TRAINING

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Spring 2026
Units:	0
Hours:	3.5 lecture per quarter (3.5 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

- Demonstrate a foundational understanding of pile driving operations
- Communicate and coordinate during hoisting operations

Description

This course covers topics related to pile driving operations and procedures, including safe hoisting of beams. Rigging training is limited to only the hoisting of beams.

Course Objectives

The student will be able to:

1. Demonstrate a foundational understanding of pile driving operations with a focus on safety procedures and best practices.
2. Support pile driving activities safely and in accordance with the procedures and hoisting requirements.

Course Content

1. Training on the safe hoisting of beams, with rigging instruction limited specifically to that task
2. Communication and coordination during hoisting operations
3. Identification of potential hazards and mitigation strategies
4. CEI procedures and expectations for pile driving activities
5. Personal protective equipment (PPE) requirements; inspection and maintenance of hoisting equipment

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:

Results of hands-on demonstrations

Method(s) of Instruction

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

Lecture
Classroom demonstration

Representative Text(s) and Other Materials

CEI EH&S program, applicable Fed/OSHA and/or Cal/OSHA standards, and the Equipment Operator's and Safety Manual, provided by Cupertino Electric.

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

No assignments.

Discipline(s)

Electricity