

JRYM 411: METERING WORKSHOP (ILT)

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Fall 2026
Units:	0
Hours:	3 lecture per quarter (3 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

- Identify the different components that make up the metering system
- Interpret metering single line drawings

Description

This course provides a basic understanding of the most common mistakes and lessons learned from a subject matter expert (SME) who is supporting many different projects from a metering approach.

Course Objectives

The student will be able to:

1. Understand why CEI is asked to do metering.
2. Understand what CEI offers for metering on projects.
3. Identify the different components that make up the metering system.
4. Understand metering single line drawings and how the metering and project team can set the project up for success.
5. Describe examples of good and bad projects and identify who to contact for support.

Course Content

1. Metering system
 - a. Who, what, why, and how

Lab Content

Not applicable.

Special Facilities and/or Equipment

1. When taught online, this course requires access to CEI's Learning Management System (Amplify), ongoing access to a computer with the necessary software and hardware to view video content, and a reliable intranet connection.

2. When taught in person, a clean classroom with internet access, and the necessary hardware and software must be provided for this training.

Method(s) of Evaluation

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

Results of class participation

Method(s) of Instruction

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

Lectures
Classroom demonstration
Videos

Representative Text(s) and Other Materials

Course materials provided by Cupertino Electric.

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

No assignments.

Discipline(s)

Electricity