

JRYM 408C: SST: TOOLS & EQUIPMENT

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Fall 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

- Identify the tools and equipment commonly used by CEI and their specific functions
- Demonstrate proper techniques and best practices for using each tool and piece of equipment safely

Description

This course prepares supervisors with the safety protocols and policies needed to train their journeymen and apprentices on prevention of common injuries. This training course also links to relevant safety manuals and policies.

Course Objectives

The student will be able to:

- Identify what tools and equipment have the most incidents and accidents and what the mitigations should be to avoid injuries.
- Apply safe and effective usage techniques.

Course Content

- Introduction to tools and equipment
 - Overview of hand tools, power tools, and heavy equipment
 - Typical applications in company project
- Proper techniques and best practices
- Hazards and safety measures
 - Common hazards for different types of tools

Lab Content

Not applicable.

Special Facilities and/or Equipment

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.

Method(s) of Evaluation

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

Quizzes
Results of class participation

Method(s) of Instruction

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

Lectures
Group discussion

Representative Text(s) and Other Materials

No course materials.

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

No assignments.

Discipline(s)

Electricity