

JRYM 434L: EXCAVATOR OPERATOR

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

- Apply proper techniques for ground removal and haul-off to ensure efficiency and safety on the jobsite
- Identify hazards associated with excavation equipment and implement strategies to mitigate risks

Description

This course covers topics related to Excavator Operator Training, including the hazards associated with ground removal and haul-off techniques.

Course Objectives

The student will be able to:

1. Demonstrate the knowledge and skills necessary to safely operate an excavator, including proper techniques for ground removal and haul-off.
2. Identify and mitigate associated hazards to ensure a safe work environment.
3. Become authorized to operate excavation equipment.

Course Content

1. Safe operation of an excavator
2. Proper techniques for ground removal and haul-off
3. Identifying hazards associated with excavation equipment
4. Mitigating risks to ensure a safe work environment
5. Practical evaluation for equipment operation
6. Authorization to operate excavation equipment, upon course completion

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