

JRYM 420: BUCKET TRUCK OPERATOR/OPERATOR RENEWAL/OPERATOR TRAINER

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Spring 2026
Units:	0
Hours:	1-8 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

- Apply ANSI A92.2 and OSHA standards to the safe positioning and stabilization of bucket trucks
- Demonstrate proper operation of controls and safety features as per the manufacturer's manual
- Execute pre-operation inspections to identify mechanical issues or hazards
- Perform safe lifting and maneuvering techniques in a simulated environment

Description

This course covers topics related to ANSI A92.2, Fed/OSHA 29CFR1910.67 and Cal/OSHA 8CCR§3636-3648 in safe positioning, stabilization, and operation of a bucket truck.

Course Objectives

The student will be able to:

1. Understand the safe positioning, stabilization, and operation requirements for bucket trucks in accordance with ANSI A92.2, Fed/OSHA 29 CFR 1910.67, and Cal/OSHA 8 CCR §3636–3648.
2. Become authorized to operate bucket trucks (pending successful evaluation).
3. Demonstrate proper operation by referencing the manufacturer's user manual and identifying key safety features and controls specific to the equipment they are using.
4. Be a bucket truck operator trainer once they complete an 8 hour training.

Course Content

1. 2.5 hours training on bucket truck operator
 - a. Bucket truck operation and safety training
 - i. Safe positioning, stabilization, and operation of bucket trucks, in alignment with ANSI A92.2, Fed/OSHA, and Cal/OSHA standards
 - ii. Learning proper procedures for positioning and stabilizing bucket trucks on various terrain types
 - iii. Understanding and applying equipment-specific safety features to prevent incidents and ensure compliance
 - iv. Utilizing manufacturer manuals to perform safety checks, maintenance routines, and operational procedures accurately
 - v. Evaluation and demonstrated competency
2. 0.5 hour training on renewal of the bucket truck operator training
 - a. An abbreviated version to renew a former operator
3. 8 hours training on bucket truck operator trainer
 - a. Comprehensive training to train the trainer on the safe operations of the bucket trucks

Lab Content

Not applicable.

Special Facilities and/or Equipment

1. When taught in person, applicable equipment and printed materials for students to use and take as reference.
2. 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:

Results of hands-on demonstrations
 Knowledge check
 Quiz

Method(s) of Instruction

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

Lectures
 Hands-on demonstrations

Representative Text(s) and Other Materials

Equipment and course materials provided by Cupertino Electric.

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

No assignments.

Discipline(s)

Electricity