

JRYM 427: SCISSOR LIFT (MEWP) OPERATOR/OPERATOR RENEWAL/OPERATOR TRAINER T-T-T/SUPERVISOR TRAINING

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Fall 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

- Operate aerial lifts, scissor lifts, boom lifts, and other types of mobile scaffolding properly and safely
- Evaluate site conditions and platform stability
- Recognize common hazards such as overhead power lines and tip-over risks

Description

This course provides instruction on the safe operation of aerial lifts, scissor lifts, boom lifts, and other types of mobile scaffolding. The training covers inspection, application, and safe use of these platforms.

Course Objectives

The student will be able to:

1. Demonstrate the knowledge and skills required to safely operate Mobile Elevating Work Platforms (MEWPs), including aerial lifts, scissor lifts, boom lifts, and mobile scaffolding, in accordance with company policies, manufacturer guidelines, and applicable regulatory standards.

Course Content

1. 2.5 hours training for Scissor Lift (MEWP) Operator
 - a. Overview of MEWP types (scissor lifts, boom lifts, aerial platforms, mobile scaffolding)
 - b. Responsibilities of MEWP operators
 - c. Pre-operation inspection procedures
 - d. Assessment of site conditions and platform stability
 - e. Operation techniques, including platform controls and safe movement

- f. Fall protection requirements and PPE
 - g. Emergency lowering procedures
 - h. Hazard identification and mitigation (e.g., tip-overs, overhead obstructions, electrical hazards)
 - i. Manufacturer safety instructions
 - j. CEI and OSHA compliance
2. 0.5 hour training for Scissor Lift (MEWP) Operator Renewal
 - a. An abbreviated version for renewing a former operator
 3. 8 hours training for Scissor Lift (MEWP) Operator Trainer - CEI T-t-T
 - a. Comprehensive and advanced training tailored for Train-the-Trainer (T-t-T)
 4. 1.5 hours training for MEWP Supervisor
 - a. Advanced training tailored for supervisors

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
Results of skills demonstration

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