

JRYM 428: SCAFFOLD: COMPETENT PERSON/USER/ NARROW FRAME

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Spring 2026
Units:	0
Hours:	1-5.75 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

- Describe narrow frame (Perry/Baker) scaffold systems, including their intended use and basic design features
- Identify scaffold components and explain the function of each component within the overall scaffold system

Description

This course covers topics related to recognizing hazards associated with scaffolds, including electrical hazards, fall hazards, and falling object hazards, as well as covers proper handling of materials on scaffolds.

Course Objectives

The student will be able to:

- Identify different types of scaffolds and their components, including supported scaffolds and mobile scaffolds.
- Identify common hazards associated with scaffold use: falls, structural instability, and falling objects.
- Comply with applicable OSHA regulations and employer and worksite standards for scaffold use.
- Demonstrate safe work practices while using scaffolds, including use of appropriate personal protective equipment (PPE) and safe access and egress methods.

Course Content

- 2 hours training for Scaffold User
 - Overview of scaffolding systems
 - Types of scaffolds: supported, suspended, mobile
 - Key components and applicable terminology
 - Common hazards associated with scaffold use leading to scaffold-related accidents
 - OSHA for scaffold requirements, industry standards, and best practices

- Identifying a properly assembled scaffold
 - Inspection procedures and checklists
 - Safe access and egress methods and fall protection systems
- 3 hours training for Scaffold - Competent Person (Inspection Only)
 - Types of scaffolds (supported, suspended, mobile, etc.)
 - Basic parts (frames, braces, planks, etc.) and specialized components (outriggers, guardrails, etc.)
 - Ensuring stability and structural integrity
 - Checklist for initial/acceptance scaffold inspection to identify deficiencies and potential hazards
 - Procedures for regular daily pre-use inspections documenting inspection findings and identifying when components need repair or replacement
 - Maintaining accurate inspection records
 - Safe practices for working on scaffolds
 - 0.75 hour training for Scaffold - Narrow Frame (Perry/Baker)
 - Introduction to narrow frame (Perry/Baker) scaffold systems
 - Identification of scaffold components and their functions
 - Manufacturer-specific assembly and disassembly instructions
 - Inspection procedures before use and after setup; proper access, fall protection, and load capacity guidelines
 - Common hazards associated with scaffold use and how to mitigate them
 - Safe work practices while on and around scaffolds
 - CEI scaffold safety requirements and compliance with OSHA regulations

Lab Content

Not applicable.

Special Facilities and/or Equipment

- 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.
- 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