

JRYM 427L: INFECTION CONTROL

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Spring 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

- Classify construction activities based on the Infection Control Risk Assessment (ICRA) matrix
- Install barriers and negative pressure systems to contain dust/pathogens
- Monitor air pressure differentials to ensure containment integrity
- Adhere to hygiene protocols when entering or exiting sterile environments

Description

This course covers topics related to CEI's Infection Control Program, including identifying the construction activity, infection control risk group, and using the Construction Activity and Infection Control Matrix.

Course Objectives

The student will be able to:

1. Demonstrate an understanding of CEI's Infection Control Program, including how to identify construction activities and associated infection control risk groups.
2. Apply the Construction Activity and Infection Control Matrix to assess risks and implement appropriate infection prevention measures.
3. Prepare to support safe and compliant work practices in environments where infection control is required.

Course Content

1. Overview of CEI's Infection Control Program
2. Identifying construction activities and their potential to impact infection risk
3. Classification of infection control risk groups
4. Use of the Construction Activity and Infection Control Matrix
5. Determining required infection control measures

6. Implementing and maintaining controls; documentation and compliance requirements
7. Roles and responsibilities in infection control planning and execution

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