

## Course Description

Learn the essential skills and procedures you need to install an E3-2.

### Objectives

- Mount an E3-2
- Open and close an E3-2
- Connect power and ground to an E3-2
- Install pluggable transceiver modules and attach fiber to an E3-2

### Who should attend?

- This course is intended for central office and field technicians, installers, network planners, and others who want to know more about E3-2 installation

### Prerequisite Training and Skills

- Completion of Introduction to E3-2 or equivalent knowledge

### Training Resources in My Calix

- [Learning Solutions](#)
- [Certifications](#)

## Delivery Mode

This interactive online eLearning course consists of content delivered as video clips, simulations, demonstrations, and other self-paced formats. Learners are prompted to interact with the content as they progress through the course. Calix eLearning courses are often accompanied by voice-over audio. To get the most out of your learning experience, Calix recommends accessing your eLearning course through Chrome or Firefox.

Lessons	Topics
<p><b>01</b> Before You Begin</p>	<ul style="list-style-type: none"> <li>Installation Process Overview</li> <li>Before You Begin</li> <li>Determining an Installation Location</li> <li>What's In the Box</li> <li>Items Ordered Separately</li> <li>User-Supplied Items</li> </ul>
<p><b>02</b> Mounting the E3-2</p>	<ul style="list-style-type: none"> <li>Strand-mount Installation</li> <li>Pole-mount Installation</li> <li>Pedestal-mount Installation</li> </ul>
<p><b>03</b> Opening and Closing the Enclosure</p>	<ul style="list-style-type: none"> <li>Opening and Closing the Enclosure</li> <li>Moisture Prevention</li> <li>Sealing the Cable Entry Locations</li> </ul>
<p><b>04</b> Connecting Power and Ground</p>	<ul style="list-style-type: none"> <li>Power Options</li> <li>Installing Power Supply Modules</li> <li>About Coaxial Power</li> <li>Connecting Coaxial Power</li> <li>About AC Line Power and -48V DC Power</li> <li>Connecting AC Line Power or -48V DC Power</li> <li>Establishing a Ground System</li> <li>Ground Circuit Considerations</li> <li>Grounding the Enclosure</li> </ul>
<p><b>05</b> Cabling the E3-2</p>	<ul style="list-style-type: none"> <li>Optical Transceiver Modules</li> <li>Installing and Removing Transceiver Modules</li> <li>About Fiber Cables</li> <li>Installing Fiber Cables with Connectors</li> <li>Installing Fiber Cables without Connectors</li> <li>Management Connections</li> </ul>