

## 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

## Prerequisite Training and Skills

- Completion of Introduction to E3-2 or equivalent knowledge

## 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.

Course Duration: 45 minutes

Lessons		Topics
<b>01</b>	Before You Begin	Installation Process Overview Before You Begin Determining an Installation Location What's In the Box Items Ordered Separately User-Supplied Items
<b>02</b>	Mounting the E3-2	Strand-mount Installation Pole-mount Installation Pedestal-mount Installation
<b>03</b>	Opening and Closing the Enclosure	Opening and Closing the Enclosure Moisture Prevention Sealing the Cable Entry Locations
<b>04</b>	Connecting Power and Ground	Power Options Installing Power Supply Modules About Coaxial Power

		<p>Connecting Coaxial Power</p> <p>About AC Line Power and -48V DC Power</p> <p>Connecting AC Line Power or -48V DC Power</p> <p>Establishing a Ground System</p> <p>Ground Circuit Considerations</p> <p>Grounding the Enclosure</p>
<b>05</b>	<b>Cabling the E3-2</b>	<p>Optical Transceiver Modules</p> <p>Installing and Removing Transceiver Modules</p> <p>About Fiber Cables</p> <p>Installing Fiber Cables with Connectors</p> <p>Installing Fiber Cables without Connectors</p> <p>Management Connections</p>