Industrial & Harsh Environments

Foundational



Fiber Optics for Oil/Gas

This four-day instructor-led course teaches how to properly install and maintain fiber optic systems in petrochemical environments. Attendees will learn to splice, connectorize, test, and troubleshoot optical fiber networks to increase efficiency and reliability as well as reduce costs and downtime.

Audience: Those who design, install, test, or maintain fiber networks in petrochemical applications such as offshore drilling, pipelines, refineries, and processing plants

Prerequisite: Fiber Foundations is recommended, but not required.

Credentialing



ETA® International Fiber Optics Installer (FOI)

Valid for four years.



Light Brigade Digital Badge

Complete this course and receive a Credly digital badge.



Click or scan for detailed course information and upcoming training locations.

Fiber Optics for Mining Applications

This three-day instructor-led course teaches proper installation and maintenance of fiber optics systems in harsh underground and surface mine environments. Attendees will learn to splice, connectorize, test, and troubleshoot mining-based optical fiber networks to increase efficiency and reliability.

Audience: Anyone who designs, installs, tests, or maintains optical fiber networks in harsh or hazardous environments

Prerequisite: Fiber Foundations is recommended, but not required.

Credentialing



ETA® International Fiber Optics Installer (FOI)

Valid for four years.



Light Brigade Digital Badge

Complete this course and receive a Credly digital badge.



Click or scan for detailed course information and upcoming training locations.

