

Electrical Fittings – 1.5 Hours

Description – This training module is designed to instruct students from beginner or expert the essentials of Electrical Fittings.



Learning Objectives:

Upon completion of this course, the student will be qualified to:

- Understand the different types of electrical fittings
- Understand how electrical fittings are applied
- Identify the standards and codes relating to fittings
- Understand the typical catalog numbering sequences
- Be familiar with hazardous location classifications
- Recognize the various material composition of fittings
- Understand Myer's Hubs, Erickson Couplings, and other specialty fittings
- Understand the selection factors

Outline

- Conduit and Fittings Background
- Review Major Manufacturers
- Fitting Basics
- Catalog Code Breakdown
- Material Composition
- Conduit Types
- Fitting Categories
- UL 514B Standard Testing Process
- Wire Pull Considerations
- Chase Nipples
- Myer's Hubs
- Erickson Couplings
- Explosion Proof Primer and Fittings
- Conduit Bodies
- Clamps and Hangers
- Selection Factors