

Medium Voltage Control – 1.5 Hours

Description – This training module is designed to familiarize the student whether beginner or expert with the key design features of Medium Voltage Control. It focuses on all manufacturers of Medium Voltage Control and Contactors.

Learning Objectives:

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

- Understand the Terminology
- Identify the Contactor types and applications
- Understand the governing standards
- Review Manufacturers and Models
- Understand Controller Construction
- Understand Catalog # Breakdown
- Read a MV Control Wiring Diagram
- Read a Mechanical Latch Diagram

Outline

- Medium Voltage Control Terminology
- Contactor Types
- Medium Voltage Control Applications
- Standards
- Interrupting Classes
- Fuse Applications
- Manufacturers and Models
- Catalog Number Breakdown of Controllers and Contactors
- Medium Voltage Controller Components
- Structure Compartments
- Operation and Schematics
- Selection Factors