

Variable Frequency Drives – 1.5 Hours

Description – This training module is designed to familiarize the student whether beginner or expert with the essential features, functions and benefits of Variable Frequency Drives (VFD).

Learning Objectives:

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

- Understand the Features of Drives
- Identify the components
- Identify the types of VFDs
- Recognize the applicable standards
- Understand how a VFD functions
- Know Manufacturers' Models
- Understand Aftermarket Options
- Recognize the key selection factors

Outline

- VFD Basics
- Why Drives
- How a drive works
- Drive Terminology
- VFD Types
- VFD Manufacturers
- Applications and Considerations
- Standards
- Options and Accessories
- Bypass history and Types
- Bypass Types
- NEMA vs. IP Enclosure Ratings
- Selection Factors