



Sure Controls, Inc.

Controls & Systems for Industry

ED-203

Parker SSD Drives - AC Drives Engineering Focus

Duration	3 Days
Prerequisites	Working knowledge of electrical circuits and electrical control devices used in plant automation. Basic digital AC drive knowledge. Familiarity with Windows 98 or higher.
Audience	This course is primarily intended for engineers and electronic technicians who are responsible for configuring and commissioning AC drives systems.
Cost	\$ 1100

Abstract

This course provides the participant with the skills required to specify, configure, and commission an AC drive system. Hands-on practice exercises provide practical experience in drive system development and configuration.

Topics

- Applications of AC drive types (V/Hz, Sensorless Vector, Vector)
- Drive function blocks
- Application specific configurations (Winder/unwinds, Tension/Draw sections, PID)
- Drive systems configuration issues
- Communications options (DeviceNet, ControlNet, Modbus)
- Using DSELite to configure the drive

Objective

After completing this course participants will be able to:

- Identify the appropriate type of AC drive for the application
- Setup and configure a drive or drives as part of a drive system
- Commission the drive
- Have a working knowledge of communications options and their configuration
- And More!

Tools Provided	Student Manual DSELite Software
Products Covered	Parker SSD Drives 650V Parker SSD Drives 690+