



Sure Controls, Inc.

Controls & Systems for Industry

ED-205

Parker SSD Drives - DC Drives Maintenance Focus

Duration	2 Days
Prerequisites	Working knowledge of electrical circuits and electrical control devices used in plant automation.
Audience	This course is primarily intended for engineers, electricians, and electronic technicians who are responsible for installing, maintaining and troubleshooting DC drives.
Cost	\$ 750

Abstract

This course provides the participant with the skills required to install, setup, and maintain DC drives.
Hands-on practice exercises provide practical experience in wiring, setup, fault isolations, and troubleshooting.

Topics

- How DC drives and motors work
- How to wire power and control circuits of DC drives
- How to tune the drive
- How to configure the drive
- Using ConfigEd Lite
- Diagnostic messages
- Drive troubleshooting
- And More!

Objective

After completing this course participants will be able to:

- Setup and configure a drive to use both discrete and analog signals
- Install and wire the drive
- Commission the drive
- Troubleshoot failures
- And More!

Tools Provided	Student Manual DSELite Software
Products Covered	Parker SSD Drives 590+