



Sure Controls, Inc.

Controls & Systems for Industry

ED-202

Parker SSD Drives - AC Drives Maintenance Focus

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| 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 AC drives. |
| Cost | \$ 750 |

Abstract

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

Topics

- How AC drives work
- Types of AC drives (V/Hz, Sensorless Vector, Vector)
- How to wire power and control circuits of AC 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:

- Identify the appropriate type of AC drive for the application
- Setup and configure a drive to use both discrete and analog signals
- Install and wire the drive
- Commission the drive
- Troubleshoot failures
- And More!

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