NETWORK 3000 HARDWARE

COURSE DESCRIPTION

This hands-on course will equip students with the necessary knowledge and practice needed to configure the Network 3000 series process controllers for calibration, maintenance, and communications. Learn how to troubleshoot and utilize software application programs to monitor live data, perform diagnostics, and communication statistics.

Ensuring customer confidence through knowledge of Bristol® products and applications.

COURSE FEATURES

- Understand the basic hardware construction of the Network 3000 products
- Learn how to test and calibrate the basic sub-systems that make up the DPC-3330/35 and RTU-3310 products
- Understand operation of the CPU engine, communications card, and AI, AO, DI, and DO cards.
- Gain experience using the diagnostics and analysis software tools for Network 3000 products

WHO SHOULD ATTEND

- Personnel responsible for the installation, wiring, start-up, calibration and maintenance of DPC 3330/35 or RTU 3310 products
- Anyone who wants to more thoroughly understand the Network 3000 hardware

PREREQUISITES

- Participants should have formal instrument technician training and a working knowledge of their application/process
- Participants must be thoroughly familiar with Windows 2000/ XP or later versions

REGISTRATION

To register for this training course, complete the enrollment application on our website: **www.EmersonProcess.com/Remote**.

For further information for classes in Watertown, Orlando, custom classes, or general training info:

Evelyn Bellefeuille
Watertown, CT
1-860-945-2343 or
1-800-395-5497 toll free within the United States

COURSE AGENDA

DAY 1
- CPU card overview - DPC 3330/35, RIO 3331, RTU 3310 (all types)
- I/O card overview (all types)
- Communications board overview (all types)
- Establishing communications (LocalView)

DAY 2
- CPU switch/jumper settings
- CPU diagnostics
- I/O diagnostics
- Digital inputs

DAY 3
- Digital outputs
- Analog input calibration

DAY 4
- Analog output calibration
- Communications diagnostics

DAY 5
- File downloading
- On-line diagnostic utilities
- Review & wrap-up

Remote Automation Solutions

EMERSON™
Process Management