

This course includes instruction on D400 Application configurations using the online configuration tool. Successfully integrate the IED's and apply the maintenance utilities for diagnosing and troubleshooting hardware, software and configuration related problems.

After completing the course, students will be able to engineer and install the D400 as Substation Manager.

### **Key Course Objectives**

- ✓ Overview of D400 Applications
- ✓ Configuring the existing and/ Creating new Client Map files for IED's
- ✓ Creating Server Map files for Master Station.
- ✓ Describe the DNP3 Client and Server configuration
- ✓ Explain the SEL® Client configuration.
- ✓ Alarm Annunciator and Alarm grouping configuration.
- ✓ Configuring the Calculator Application.
- ✓ GUI configuration using the OneLine Designer.
- ✓ HMI Access Manager Configuration and setting up user access.
- ✓ IEC® 61850 Client Configuration and Loader concepts.
- ✓ Demonstrations include:
  - Export configurations from one D400 to another.
  - Security Settings.
  - Time synchronizing and configuration.
- ✓ Troubleshooting

### **Suggested Audience**

SCADA engineering and support personnel.

### **Prerequisites**

In order to successfully understand the course material, completion of the following prerequisites is recommended:

- An understanding of SCADA concepts
- A working knowledge of DNP3

### **Course Requirements**

Customers should bring their laptops (Windows® 2000 or XP operating system)  
GE will supply required software

**5 Days**

**\$ 2,375 (USD)**