

This course includes the basic functionality of the CIMPLICITY* HMI and the capabilities of the enhancements that PowerLink* Advantage provides. Simple exercises in this basic course on PLA allows participants to apply key product features.

Key Course Objectives

- ✓ Determine the information necessary to plan and implement a DNP3 protocol-based SCADA system.
- ✓ Plan a SCADA system and develop techniques to present data and control remote devices
- ✓ Perform installation procedures for all PowerLink* Advantage components
- ✓ Use the provided PowerLink* Advantage Configuration Tool (PACT) to create points in the database as well as create custom objects to display animation.
- ✓ Configure points for custom alarms, filters, and groups.
- ✓ Use the CIMPLICITY* animation tools to create animation and tie the animation to points returned by devices polled by PowerLink* Advantage.
- ✓ Create custom user logins with different security level access.
- ✓ Perform the day-to-day functions necessary to operate and maintain a PowerLink* Advantage - based SCADA system.

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