



Course # 714 Proficy™ PE (HMI/SCADA - CIMPLICITY Advanced)

Course Description

The Proficy HMI/SCADA – CIMPLICITY Advanced course will introduce the students to configuring clients and servers, OPC client and server, server redundancy, classes and objects, Web View and Recipes. Students will also look at CIMPLICITY SQL, ODBC basics, CimEdit scripting - advanced feature in trending. An experienced instructor is provided to guide the student using demonstrations and hands on lab exercises so they are prepared to develop.

Who Should Attend?

This course is designed for Application Engineers and System Managers. Participant should have completed Course # 712 before attending this course.

Are There Any Prerequisites?

Participants should have a working knowledge of Windows® XP and/or Windows 2000 operating systems. They should have taken the Proficy HMI /SCADA - CIMPLICITY Introduction course, and have at least 6 months experience using Plant Edition.

What Tasks Will Be Taught in This Class?

Upon completion of this Course, the student will be able to:

- Configure Client nodes (Viewers)
- Connect CIMPLICITY OPC Client to a 3rd party OPC Server
- Connect a 3rd party OPC Client to CIMPLICITY OPC Server
- Configure ODBC Data Sources
- Configure the Tools in CIMPLICITY SQL
- Create a script that deals with Trend Charts
- Configure Web View and Broadcast sessions
- Work with Classes and Objects
- Configure Server Redundancy
- Configure Recipes
- Manage Recipes