



## Intermediate User Training

# STUDIO 5000 LOGIX DESIGNER®



### Who Should Attend

This course is designed for maintenance personnel who regularly need to maintain and perform troubleshooting of a ControlLogix® or CompactLogix® based control system.

Students should have previously completed Actemium's Studio 5000 Logix Designer®: Introduction and basic troubleshooting training or have equivalent work experience. Students are also expected to have basic computer skills and be capable of reading wiring diagrams.



### Course Environment

Students will learn on the latest version of Studio 5000 Logix Designer® and interact with a virtual plant.



### Course Topics

#### Day 1

- Introductions and course environment
- Customizing the user interface
- Getting connected / communications overview
- Finding your way through the code
- Troubleshooting techniques
- Naming conventions
- User defined data types (UDTs)
- Messaging between controllers
- Making online edits
- Add-on Instructions (AOIs)

#### Day 2

- Replacing an existing module
- Out of the box setup of new modules
- Investigating controller faults
- Trending for troubleshooting
- Number formats & data storage
- Converting from older controllers
- Security & software activations
- Lessons learned and student examples/ questions



Contact us for upcoming dates