# WebCTRL Advanced Operators

**Automated Logic Training Course Description**

AutomatedLogic

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# Course Overview

This course covers more advanced features and scenarios associated with the WebCTRL system. Troubleshooting is a focus with an emphasis on deciphering logic pages and using add-on features to enhance the user's experience. Upon successful completion of this course, the student will be able to configure and deploy complex features, such as advanced alarming and custom trending. They will also learn to set up location-dependent security privileges, as well as operators and privileges within groups. The WebCTRL Advanced Operator course has been developed for end users of a WebCTRL system that require the utilization of the full suite of applications that is WebCTRL as well as all the advanced features and add-ons..

**Traditional Classroom**: A live instructor will lead up to 12 students (course dependent) in hands-on exercises with minimal lecture in between. Using the situated learning techniques of the Kirkpatrick Model, this methodology fosters a collaborative learning environment

**Instructor-Led eLearning:** A live instructor will lead students using video conferencing and remote access software. The student will have remote access to a training station to complete hands-on tasks, giving them a virtual classroom experience from many miles away. This course is hosted in the same 2-day timeframe and manner as the traditional classroom format.
Students must have the following access and hardware requirements:
• Internet access
• Administrative rights on your PC to install Zoom and Connectwise
• Mouse (tablet touch screen or PC touchpad not recommended)
• Audio availability through PC or Phone

# Training Objectives

After successfully completing this course, you will be able to use Automated Logic's® WebCTRL interface to quickly and efficiently:

- Navigate WebCTRL
- System Settings
- Manual Commands
- Advanced security
- Advanced trending
- Advanced alarming
- Advanced reporting
- Factory supported Add-Ons
- Read Logic

# Class Details

### System Settings
- Navigation (Geographic Tree)
- Navigation (Network Tree)
- Navigation (System Configuration Tree)
- Module Status (Network Tree)
- System Security (User Guidelines)

### WebCTRL Reporting
- Custom Report Enhancements (Categories & Logos*)
- Customize an Equipment Summary Report
- Report Manager (Report Templates)
- Legacy Reports (For troubleshooting your system)
- Scheduling Reports (Advanced and Legacy)

### Other advanced WebCTRL features
- E-signatures *Optional WebCTRL Package*
- Manual Commands (WebCTRL Interface)
- Autopilot v2.0 (Installing and Using)
- Autopilot v2.0 (Operators and Privileges)

### Alarms
- Alarm Page Overview – View Tab
- Create a Custom Alarm Category
- Enable Standard Alarm Points
- Global Copy Alarm Parameters
- Alarm Source Reports
- Custom Alarm Messages (Point Level)
- Custom Alarm Messages (Equipment Level)
- Custom Alarm Messages (Network Level)
- Area Level Alarm Actions (Write to File)
- System Level Alarm Actions (Send Email or SMS)
- Other Alarm Reports & Functions

### Advanced Security *Optional WebCTRL Package*
- Location-dependent Security
- Operator Accounts with multiple access
- Security Assignments Report
- Recording reasons for edits
- Location and System Audit Logs

### Logic
- Jump To feature (Logic Page Review)
- Jump To feature (Tracing a value from a graphics page)
- Jump To feature (Tracing a value from reports)
- FDD Overview / Tuning

- FDD Overview / Reports
- Study a Sequence of Operations
- Reverse Engineer (AHU System)
- Reverse Engineer (Boiler System)
- Reverse Engineer (Chiller/Tower System)
- Sketch the communication path
- Source Tree Functionality in WebCTRL

# Class Requirements

To receive a certificate for this course student must be present for the entire course, complete all workshops and receive a grade of 70% on graded final.

Prerequisite requirements: None