# Owner / Operator III

**Automated Logic Training Course Description**

**Automated**Logic

# 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 Owner / Operator III 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 where students are positioned to maximize knowledge retention.   This course is a 3-day event.

**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 3-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

To enhance the student experience, we recommend:

- Additional laptop or desktop (one for Zoom Meeting & one for student tasks)
- OR additional monitor attached to your PC
- Printer
- Web Camera

# Training Objectives

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

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

# Class Details

### System Settings

- Navigation / Architecture
- System Architecture exercise (Floorplan)
- System Architecture exercise (Network)
- Privileges Review
- Create a system operator
- Manual Commands
- Equipment Touch Interface

### Advanced Security *Optional WebCTRL Package

- Location-dependent Security
- Operator Accounts with multiple access levels
- Security Assignments Report
- Recording reasons for edits
- Location and System Audit Logs

### Advanced Trending – Multiple Trends

- Create complex Trend Graphs
- Trend Usage Report
- Global Copy Trend Historian settings

### Alarms

- Alarm Page Layout and Features
- Alarm Page Overview – View Tab
- Create a custom Alarm Category
- Enable alarm points
- Global Copy Alarm Parameters
- Alarm Source Reports
- Create Alarm Messages (Points, Equipment, Areas)
- Equipment level alarm actions
- System level alarm action (Send Email)
- System level alarm action (Alarm Escalation)
- Use Global Modify to replicate alarm messages
- Other Alarm Reports & Functions

### Reports *Optional WebCTRL Package

- Equipment Reports
- Commissioning Reports
- Network Reports
- Equipment Summary Report
- Equipment Values Report
- Trend Samples Report
- Save and reuse a report design

### Factory Supported Add-ons

- Download and install Add-ons
- Configure installed Add-ons (Docs®)
- Configure installed Add-ons (Notes®)
- Configure installed Add-ons (Weather®)

### Logic

- Study a Sequence of Operations
- Reverse Engineer Logic (AHU System)
- Reverse Engineer Logic (Boiler System)
- Reverse Engineer Logic (Chiller/Tower System)
- Final Audit Log

# 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

- Owner / Operator I