Objective:

Operator Level One is a two-day class primarily intended for end-users of the Automated Logic WebCTRL system. Covered topics include: Overviews of the WebCTRL suite of software and ALC hardware products and the operation of a WebCTRL system. After successfully completing the course, attendees will be able to operate a WebCTRL system and to customize the system to their requirements, performing operations such as: configuring operators, entering schedules, creating and viewing trend graphs, monitoring alarms and configuring their associated reporting actions, creating system reports, using time-lapse feature and basic control module trouble-shooting.

Typical System Overview

Overview of the various ALC programs and how they interact

Overview of the basic concept of microblocks blocks

Review of Asbuilt drawings

Overview of as-built documentation for ease of future trouble shooting and service

Network Architecture

Brief overview of I/O Hardware and typical applications of each module type

Basic Concepts Overview

Overview of BACnet including purpose, supported network formats, use of router and devices, and addressing schemes

WebCTRL

Begin study of each operation available in WebCTRL

Navigation and Action Pane and buttons

Graphic Pages

Properties pages

Logic Page

Enter and modify schedules

Configure and view trends

Operators, Roles, and Privileges

Configure and view reports

Manipulate setpoints

Manual Commands

Alarms

Brief overview of the alarm process

Detailed hands-on exercise in how to use the Alarm Log

Brief overview of how to configure an Alarm database

Time-lapse of Graphics, Alarms, or Trends pages

WebCTRL Server Startup and Maintenance

Starting up and shutting down the server

File Structure

License and updates

System settings

System backup

Review and Conclusion