

Continuum Technician

Course Description

Students learn the basics of the Continuum product, the operation of the Continuum workstation and the Andover Controls philosophy for facility integration in this hands-on course. They will use Continuum to configure hardware and points. They will understand to isolate problems in the system and learn troubleshooting tools and techniques. The course begins with an operator level overview of a fully configured system. The course progresses through a series of lab exercises that challenge the students to identify, isolate, fix problems in the system and to follow-up with tests to confirm resolution. The student is familiarized with many available tools such as Command Terminal Operations, the ROAM IO service tool and the oscilloscope to observe signals on the RS485 field buses.

Intended Audience

This 4-day course is intended for those individuals whose responsibilities include the service and maintenance of a Continuum installation.

Prerequisites

Basic computer skills; knowledge of Windows NT/2000 Environment.

<p style="text-align: center;">Day 1</p> <ul style="list-style-type: none">• ACC Architecture• Menu Pages and Online Help• Using Listviews• Groups• Using Schedules• Responding to Alarms• Configuring Personnel• Basic Electronics	<p style="text-align: center;">Day 2</p> <ul style="list-style-type: none">• Basic Explorer• Hardware and Installation• Power and Grounding• Introduction to Networking• Ethernet/TCP• Continuum IP• Command Terminal Operations• Commission I/O modules• Learn In the Infinet
<p style="text-align: center;">Day 3</p> <ul style="list-style-type: none">• Configure and Troubleshoot Inputs and Outputs• Configure Software Points• Using Templates• Basic Access Control (Areas, Doors, Personnel)• Card Readers and Keypads	<p style="text-align: center;">Day 4</p> <ul style="list-style-type: none">• Troubleshooting Alarms• ROAM IO• RS485• Troubleshooting the Infinet bus• Troubleshoot the I/O bus• Demonstrate On Line Testing