

USING CIRCON PLUG-INS

OVERVIEW

This course teaches students how to set up and configure an LNS® network for Circon 300-Series Direct Digital Controllers (DDC). Students will learn the steps to design and configure an LNS network using a network management tool and Circon plug-ins.

This course is a must if you are a:

- Controls Integrator
- Network Design Engineer
- Control Technician
- Network Installation Technician
- Sales Engineer

COURSE OUTLINE

FUNCTIONAL OVERVIEW

- Common Circon functional blocks
 - Circon plug-ins
 - Regional settings
 - General configuration information
- UHC-300 programmable controller overview
- VAV-332-IMV configurable VAV controller overview
- SCC-300 configurable controller overview

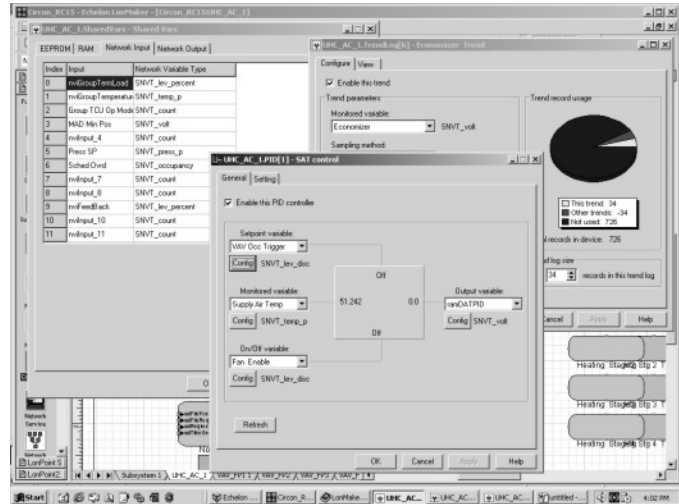
BASIC SYSTEM CONFIGURATION

- Creating a site
- Adding devices to the databases
- Configuring I/O's
- Configuring PID functional blocks

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ORDERING INFORMATION

Part number 10-0030
Course duration 2 days



COURSE PREREQUISITES

- Using Network Integrator course

LEARNING OBJECTIVES

The student will be able to:

- Design and configure an LNS network using Network Integrator and Circon plug-ins
- Install, set up, configure and commission Circon UHC-300, SCC-300 and VAV-332-IMV controllers on an LNS network

LABORATORY WORK

- Laboratory intensive course
- Hands-on exercises allow students to practice using Network Integrator and plug-ins

WHAT YOU RECEIVE

- Training materials and course manual
- Certificate of completion



LONMARK PARTNER



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COURSE OUTLINE *continued*

CONFIGURING SCHEDULES

- Creating and defining time-of-day operating schedules for devices

BASIC TRENDING AND ALARMING

- Configuring a trend
- Configuring an alarm
- Viewing trends and alarms

BINDING

- Sharing information between controllers on an LonWorks network

PROGRAMMING

- Compiling and downloading a Circon BASIC program to the UHC-300 programmable controller

DEVICE COMMISSIONING AND POINT CHECK OUT

- Performing point check out and fully commissioning a device using Circon plug-ins

LABORATORY WORK

This is a laboratory intensive class. Most of the class time is spent doing hands-on exercises and labs to practice the skills needed to build basic networks successfully. At the end of the second day, students receive a series of exercises to work through on their own, with the assistance of the instructor.

WHAT YOU WILL RECEIVE

Circon provides all training materials including a course manual.

At the conclusion of the course, students receive a certificate of completion.

CIRCON SYSTEMS CORPORATION

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