

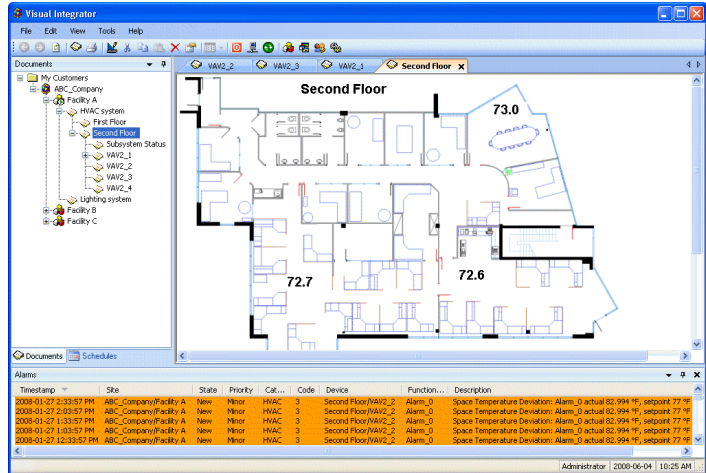
# USING VISUAL INTEGRATOR 3

## OVERVIEW

This course teaches students how to create a custom graphical user interface for LonWorks® based facility automation systems, using Visual Integrator 3 (VI 3) software.

This course is a must if you are a:

- Controls Integrator
- Network Design Engineer
- Control Technician



## COURSE OUTLINE

### REVIEW AND OVERVIEW

- Review a typical HVAC facility automation system and set up a model system to be used for the remainder of the course
- Overview VI 3 and learn what it is and how it can be used with any LonWorks LNS® based systems

### CONFIGURING SITES

- Define and configure customers, sites, partitions and operators

### DOCUMENTS

- What documents are and what types of documents are included
- Add documents to VI 3

*(continued on back)*

## ORDERING INFORMATION

Part number 10-0031  
Course duration 2 days

## COURSE PREREQUISITES

- Using Network Integrator course
- Using Circon Plug-Ins course

## LEARNING OBJECTIVES

The student will be able to:

- Demonstrate an understanding of the features of Visual Integrator 3
- Create a custom graphical user interface using Visual Integrator 3

## LABORATORY WORK

- Laboratory intensive course
- Hands-on exercises allow the student to practice using Visual Integrator 3

## WHAT YOU RECEIVE

- Training materials and course manual
- Certificate of completion



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## USING VISUAL INTEGRATOR 3

### COURSE OUTLINE *continued*

#### CONTROL OBJECTS

- What control objects are and what types of control objects are included
- Add control objects to a document

#### REVIEWING THE DESIGN PROCESS

- Review and summarize the graphical user interface design process

#### DESIGNING A CUSTOM GRAPHICAL USER INTERFACE

- Use the documents and control objects to create a typical graphical interface
- Use Graphics Editor

#### CREATING CUSTOM DOCUMENTS

- Create unique device documents and custom templates

#### CREATING SCHEDULES

- Create multiple schedules using Network Scheduler

#### DOCUMENT WIZARD

- What the Document Wizard does
- How to use the Document Wizard to generate a set of graphical documents from templates

#### LOGGING AND VIEWING TREND DATA WITH LOG VIEWER

- Set up VI 3 to log trend data from the control network
- View information with Log Viewer

#### LOGGING AND VIEWING ALARMS

- Set up VI 3 to log alarms from the control network
- View alarm information
- Send alarms via email

#### GENERATING REPORTS

- How VI 3 records operator actions and generates reports

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