

Johnson Controls Institute Course

Facility Explorer Supervisory Controller (FX40) Engineering and Setup (#4701)

\$1,645/\$1,495
(3.0 CEU)

Note: Available only to end user customers, Authorized Building Control Specialists.

Make the most of your new Facility Explorer network by learning how to setup and manage the Facility Explorer FX40 Supervisory Controller. Also learn to use the power of the Niagara Workbench to generate a FX40 database from existing ASC controller programs as well as Facility Explorer field controller applications. You will develop proficiency with your new skills by setting up and programming a typical job from specifications.

Prerequisite: Student must have a strong knowledge of the JCI field controllers. See Metasys HVAC ASC Engineering (#353) or Facility Explorer Field Controllers Engineering and Setup (#4700). Also, a familiarization with BAS systems would be beneficial.

MONDAY

AM: Course Introduction
System Overview
FX40 User Interface Overview
LAB: FX40 User Interface
PM: Creating a Station
LAB: Creating a Station
Adding N2 Controllers and Points
LAB: Adding N2 Controllers and Points

TUESDAY

AM: Extension Manager and Extensions
LAB: Extension Manager and Extensions
PM: Control Logic
LAB: Control Logic

WEDNESDAY

AM: Defining Users
LAB: Defining Users
Setting up Email Notification of Alarms
LAB: Setting up Email
JCI Alarm Portal
LAB: JCI Alarm Portal
PM: Graphics
LAB: Graphics
Customizing the System
LAB: Customizing the System
Downloading and Uploading FX40 Controllers
LAB: Downloading and Uploading FX40
Controllers

THURSDAY

Autodiscover BACNET, LON, and NDIO Points
LAB: Autodiscover NDIO Points
Adding FX LON Controllers & Points
LAB: Adding FX LON Controllers & Points
Using Standard Graphics for other Devices
LAB: Using Standard Graphics for other Devices
PM: Customizing Access permissions
LAB: Customizing Access Permissions
Installing Updates
LAB: Installing Updates
Backing up the Database
LAB: Backing up the Database

FRIDAY

AM: Enterprise Connectivity
LAB: Enterprise Connectivity

Course ends at 11:30 a.m.

