

Johnson Controls Institute Course

Application and Installation of Controls for Commercial Comfort Systems (C-3100-EN)

This two part, computer based course builds knowledge and skill in both the application and installation of controls for Commercial Comfort Systems. This interactive learning experience will help you properly apply these controls to the various types of HVAC systems. Also, this experience will help you install the system through proper planning, layout of control and network devices, mounting, wiring and cabling, terminating, addressing and balancing of the system.

The primary audience for this learning is electrical installation personnel who install the system. The secondary audience includes mechanical personnel who may troubleshoot the system. Basic understanding of HVAC and control systems is recommended.

Topic Outline:

- Commercial Comfort System Control Components
- HVAC Systems Types
- Zoning Design Considerations
- Planning a System Installation
- Layout of Control and Network Devices
- Mounting Devices
- Wiring Considerations
- Terminating
- Addressing Controllers
- Balancing

Cost: \$99.00



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