

CITY MULTI® Essentials

TRAINING SERIES



Course Description

This course provides an in-depth discussion of the techniques associated with properly installing commercial CITY MULTI systems. It covers Diamond System Builder™ design software and the concepts of integration and centralized control required for proper system start-up. Additionally, the course offers an in-depth functional examination of system operation including both the electrical and refrigerant circuits for the purposes of system troubleshooting. Practical hands-on exercises to identify faults and repair select units reinforce the concepts covered.

Prerequisites

CITY MULTI Product Overview (online)

Target Audience

Service Technicians and Installers

Course Duration

3 Days

Educational Credits

NATE: 24 hours

Course Tuition

\$600 per seat

Classroom Requirements

Laptop computer with Windows 8 or newer

Learning Objectives

- Review the commercial product nomenclature and system components
- Explore Diamond System Builder to view design, layout, and project properties for a CITY MULTI system application
- Identify and discuss the concepts of wiring and addressing of system components
- Explain the installation process including the location and function of DIP switches and jumper settings
- Use Diamond System Builder to modify, layout, and select specifications for a CITY MULTI system application
- Identify and discuss the extended warranty terms and submittal procedure
- Explain the settings and networking required to set up centralized control
- Discuss start-up faults and their resolution
- Identify and discuss preventive maintenance tasks and the use of Maintenance Tool for system monitoring



<https://meta-hvac.my.site.com/Contractor/s/learning-home>



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