

Course Description

This course provides hands-on experience building systems using Diamond System Builder™ design software. Participants learn Mitsubishi Electric's warranty process and the steps to register products once they have been installed. The concepts of integration and centralized control are discussed as well as the proper steps for system start-up. Proper service and diagnosis procedures are also covered.

Prerequisite

CITY MULTI Installation Essentials – eLearning (online)

Target Audience

Installers and Service Technicians

Course Duration

2 Days from 8:30 AM - 4:30 PM

Educational Credits

IACET: 2.1 CEUs NATE: 24 hours

Course Tuition

\$480 per seat

Classroom Requirements

Laptop computer with Windows-based 8 or newer and installation of the following software available on MyLinkDrive.com: Diamond System Builder, Maintenance Tool Software, and Maintenance Tool Drivers.



Objectives

- ▶ 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 setup centralized control
- ▶ Discuss start-up faults and their resolution
- ▶ Identify and discuss preventive maintenance tasks and the use of Maintenance Tool for system monitoring
- ▶ Discuss electrical operation and refrigerant flow paths
- ▶ Use Maintenance Tool to locate the key data points for monitoring equipment
- ▶ Resolve fault and error codes
- ▶ Perform system troubleshooting

