

CERTIFICATION CLASS

PREREQUISITE INSTALL CLASS REQUIRED ONLINE

9 DATES!
2 LOCATIONS!
YOUR CHOICE!

WEDNESDAY • FEBRUARY 9, 2022 • 8AM-4PM • SACRAMENTO
WEDNESDAY • MARCH 9, 2022 • 8AM-4PM • SACRAMENTO
WEDNESDAY • APRIL 6, 2022 • 8AM-4PM • SACRAMENTO
WEDNESDAY • APRIL 27, 2022 • 8AM-4PM • SACRAMENTO
WEDNESDAY • MAY 18, 2022 • 8AM-4PM • SACRAMENTO
WEDNESDAY • JANUARY 19, 2022 • 8AM-4PM • SAN JOSE
WEDNESDAY • FEBRUARY 23, 2022 • 8AM-4PM • SAN JOSE
WEDNESDAY • MARCH 23, 2022 • 8AM-4PM • SAN JOSE
WEDNESDAY • MAY 11, 2022 • 8AM-4PM • SAN JOSE

M- & P-Series Service Essentials



CLASS INFO AND REQUIREMENTS

Target Audience
Installers and Service Technicians

Instructor
Brian Groom,
Technical Support Manager,
CFM Equipment Distributors

Educational Credits
IACET: 1.4 CEUs
NATE: 16 hours

Prerequisite
• M- and P-Series Installation
Essentials – eLearning (online)

Classroom Requirements
• Laptop computer or Internet
accessible device
• Closed-toe shoes
• Long Pants (no shorts)

Course Description

This course provides in-depth discussion and reinforcement of the M- and P-Series system installation process. Participants gain hands-on experience with system controller operation and setup as well as analyzing diagnostic feedback from indoor units. The course also focuses on the service and troubleshooting of M- and P-Series systems. Instruction details the operational sequence of both electrical and refrigerant circuits. The resources and techniques to troubleshoot M- and P-series systems are discussed and reinforced with practical hands-on exercises.

Objectives

- Review the M- and P-Series equipment, installation process, requirements for wiring, and refrigerant charge
- Discuss the operation, features, and function buttons of system controllers
- Identify and locate the meaning of indoor unit light sequences
- Install kumo cloud and control indoor units using wireless controllers
- Discuss the functional operation of a system by tracing both the electrical and refrigerant paths
- Examine the use of mode recall, fault codes, test point diagrams, service tools, and controllers to troubleshoot system operation
- Introduce Maintenance Tool to review operational data

M- & P-Series Service Essentials

\$240 General
Registration
per person
Includes class materials,
lunch and snacks



- **1/19 SAN JOSE** register by 1/14/22
- **2/9 SACRAMENTO** register by 2/4/22
- **2/23 SAN JOSE** register by 2/18/22
- **3/9 SACRAMENTO** register by 3/4/22
- **3/23 SAN JOSE** register by 3/18/22
- **4/6 SACRAMENTO** register by 4/1/22
- **4/27 SACRAMENTO** register by 4/22/22
- **5/11 SAN JOSE** register by 5/6/22
- **5/18 SACRAMENTO** register by 5/13/22

Please include this info for each attendee:

Company Name: _____

Attendee Full Name: _____

Attendee Title: _____

Attendee Email: _____

Attendee Mobile #: _____

CFM Equipment Distributors' Training Centers:
1644 Main Avenue • Sacramento, CA 95838
890 Service Street, Suite G • San Jose, CA 95112

Contact Espie at (916) 679-4028 or espie@cfmequip.com to Register or if you have any questions

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