

## Overview

**Who should attend?** Employees and sub-contractors of our Representative or Distributor partners engaging in-field installation of LG VRF equipment.

**What you will learn:** The manufacturer's guidelines for installing the piping and wiring systems connected to the indoor and outdoor LG Multi V air conditioning equipment.

**How you will learn:** This class begins with an introduction to LG Electronics followed by lectures about product installation (emphasizing piping and control wiring.). Discussions and guidance will cover pre-commissioning tasks that must be completed before arranging the factory authorized startup and commissioning.

## Class Topics

- Safety
- LG Products Overview
- Tools Required for Installation of LG Products
- Equipment Installation:
  - Typical order; your job will vary according to specific needs.
  - Each installation phase may be performed by the same or different crews.
- Pre-installation considerations
- Outdoor Units
- Indoor Units
- Indoor Units Heat Recovery Units
  - HR Systems only
- Refrigerant Piping
- Low Voltage (Control) Wiring
- High Voltage (Power) Wiring
- Controls (Zone/Central Controllers)
- Pressure Testing and Evacuation
- Pre-Commissioning
- Requesting Commissioning

**Requirements** - 1) Advanced technical knowledge of commercial a/c, heat pump, and applied systems. 2) Basic working knowledge of Microsoft Office programs including Excel, Power Point and Word.

**\$300 IN TOOLS FOR COMPLETING CLASS**



CERTIFIED TRAINING

