

## Course Description

This course provides participants with an in-depth examination of the service tools necessary to perform operational monitoring of R2- and Y-Series CITY MULTI equipment. Participants learn the refrigerant patterns of both systems and the acceptable Maintenance Tool values during operation. The electrical flow and voltage checkpoints are covered in addition to the recommended steps for replacing faulty components. Instruction culminates with hands-on troubleshooting and Maintenance Tool data analysis to resolve CITY MULTI system errors.

## Prerequisite

CITY MULTI Installation, Startup and Service Essentials

## Target Audience

Experienced Service Technicians

## Course Duration

2-Days

## Educational Credits

IACET: 1.4 CEUs    NATE: 16 hours

## Course Tuition

\$880 per seat

## Classroom Requirements

Windows-based laptop computer

## Objectives

- ▶ Differentiate and explain the tools required to perform advanced monitoring and performance verification on CITY MULTI equipment
- ▶ Compare and identify the operational refrigerant patterns and target values for R2 and Y-Series system operation
- ▶ Review the electrical flow and voltage checkpoints of outdoor and indoor units
- ▶ Discuss the recommended steps for component change out and compressor replacement
- ▶ Perform hands-on troubleshooting and use Maintenance Tool data to analyze service call scenarios

