

# COMBUSTION ANALYSIS AND A2L TRAINING

**HOSTED BY KRS IN ASSOCIATION WITH FIELDPIECE**

COMBUSTION ANALYSIS SYLLABUS AND A2L NEW DATA,  
MYTH RESOLUTION AND CODE REQUIREMENTS



**4 HOURS DM (Johnson County)\***



\*The CA class is approved for 2 hrs of JCCL Code Credit. The A2L class is pending approval for 2 hrs of JCCL Code Credit on 11/13/2024

**Email [bill.jones@keyrefrigeration.com](mailto:bill.jones@keyrefrigeration.com) to sign up!**

**Cost:** \$25  
**Location:** 1821 Macon St.  
North Kansas City, MO 64116  
**Date & Time:** Wednesday, Nov 6th  
10:00AM - 2:00PM CST  
**Contact:** [bill.jones@keyrefrigeration.com](mailto:bill.jones@keyrefrigeration.com)

**COMBUSTION ANALYZERS 10% OFF!**

Fieldpiece CAT45 & CAT85 are 10% off for those who attend the training class on 11/6



**Course outline (2 parts) and instructor bio's:**

## **Part One: Combustion Analysis**

This course will explain the combustion theory and the process when burning hydrocarbons as fuel. How CO is produced, how to safely prevent it's production, what are considered safe levels, and what are the requirements of the IRC section 315 in regards to installing CO detectors and their listings. Requirements of the 2012/2015 IRC Chapter 12, Sec M1202.3 how to maintain systems in proper operating conditions from the manufacturers instructions. Attendees will be introduced on how combustion analyzers work safely, efficiently and within manufacturers specifications.

**Instructor: Don West**

Don West has been the President of Don West Cooling and Heating, Inc., since 1991. He is a Block Certified Master Mechanic, and HARDI Guest Educator 2009 award winner

## **Part Two: A2L Section**

We will cover the proper handling, storage, pressure differences, flammability and myths surrounding the new refrigerants. We will discuss the coil sensor, how it mitigates any detected refrigerant and the lock out procedure to ensure safety. We will discuss the new code requirements for the new A2L refrigerants. We will discuss the tools needed to install, service, and maintain the new A2L systems.

**Instructor: Tammy Ciesla**

Tammy is a technical trainer with Fieldpiece Instruments educating HVACR professionals who has over 25 years of teaching experience, including 6 years training professionals in the combustible air space industry and received Combustion Performance & CO Safety Training certification through National Comfort Institute.