



## Combustion Analyzing and up!

A detailed presentation to the Building Performance Contractors Association of New York.

This one hour course is designed to give an overview of the five steps in HVACR including Combustion Analyzing, superheat, subcool, exit and stack temps.

The seminar will introduce the first hand held award winning meter from Fieldpiece called the "HVAC Guide" that leads field technicians step-by-step through the most common HVAC tests, including Target Evaporator Exit Temp, Superheat, Subcooling, and Combustion Analysis. The HVAC Guide™ tester makes the service jobs easier, faster, better, and more complete. The seminar will cover the entire process as noted below.

**Target Evaporator Exit Temp:** This portion will cover web bulb, dew point, temp and RH% calculations via the sling psychrometer head.

**Superheat:** This portion will cover the process of automatic calculation of superheat efficiency.

**Subcooling:** This portion will cover the process of automatic calculation of subcooling efficiency.

**Combustion Analyzing:** This portion will cover temp, co, o2, co2 calculations for both oil and gas.

The course is designed to give a view of current methods of calculation and proper identification of troubleshooting procedures and situations that arise in an ever changing industry.

This overview will be conducted by Carmen Bordonaro Jr. who has been in the HVACR industry for over 14 years with Carrier Corporation and Atlantic HVACR.

### **Atlantic HVAC-R**

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