

## 101: Home Performance Boot Camp

This four-day intensive technical class is for HVAC contractors stepping up to home & duct performance. Participants learn the fundamental skills to perform diagnostics and repair. They will also learn the requirements – and be prepared for – the BPI Building Analyst and Envelope Professional online certification exams that are given on day five. These BPI exams are available for all attendees, but each exam is optional.

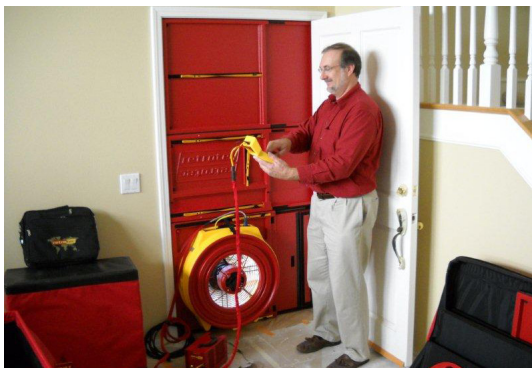
### **NEW from Comfort Institute!**

All attendees will receive a Comfort Institute Home Performance Certification by completing and receiving a passing grade on our certification exam.



### **Why You Should Attend**

Today, many homeowners experience problems that simply HVAC equipment cannot solve. A contractor who understands the “House as a System” has a leg up on the competition. Participants in this class leave with a great understanding how problems can be diagnosed and what they can do to repair them. While the class is technical with the understanding and knowledge they also learn what it takes to be able to sell a job or least turn it into a lead. In addition this class gets you prepared for the BPI written exam. Get prepared... you don't get involved in home performance because of programs...but home performance allows you take part in programs that come up. In order however they require certification and the BPI certifications is what they want. So sign up...get your people trained turn problems into sales and be ready



### **Who Should Attend**

Lead Installers/Installation Managers  
Service Technicians  
Service Managers  
Sales Managers  
Owners/Senior Managers

Class Fee: \$1,400+Exams

Discounted Rates:

- Comfort Institute Members: No Charge
- CI Duct Performance Partners: No Charge
- AeroSeal Dealers: \$1,190
- *100% Money Back Satisfaction Guarantee*

## **What You Will Learn**

- Fundamentals of building science
- “Whole Home” Approach
- Rules of air, heat and moisture flow
- Air infiltration driving forces
- Construction/pressure/energy terminology
- Infiltration/duct leakage/closed door impacts on building pressures
- How dust, humidity, comfort, utility bills & CO enter the home
- How to interpret blower door test results
- How to determine thermal/pressure boundaries
- Performing series pressure diagnostics
- Infrared camera use and interpretation
- How to perform BPI Carbon Monoxide, spillage, CAZ depressurization & vent draft testing
- Air infiltration repair materials
- Insulation properties, R-values & U-factors
- Attic & crawl space renovation processes
- Utility bill disaggregation, baseload savings
- BPI BA & EP Standards interpretation
- The fundamentals of the DTC (duct testing) certification protocols for the field exam.