

## 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 simple 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 of how problems can be diagnosed and what they can do to repair them. Although the class is technical, attendees will also learn what it takes to generate leads and close more sales. 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 Envelope Professional (EP): \$225 Building Analyst (BA): \$225

Discounted Rates:

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

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### 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.

#### What You Will Earn

This class offers continuing education units (CEUs) for BPI and for NATE. When you provide us with your identification number for either organization, you can receive 18 BPI CEUs and/or 32 NATE CEUs (associated specialties). You can also earn a Comfort Institute Home Performance Certification designation when you receive a passing grade for the exam.











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