



102: Duct Performance Workshop

This three-day intensive technical class focuses on the problems and opportunities created by duct leakage, poor design and installation. In addition, this class covers other duct system challenges: e.g. high static pressure, low air flow, poor insulation, poor terminal selection, closed door pressure imbalances. The participant will have an understanding of airflow, how to design/size and install a duct system, how to properly use a ductulator for sizing and back engineering and why it is important to have a proper size duct.

NEW from Comfort Institute!

All attendees will receive a Comfort Institute Duct Performance Certification by completing and receiving a passing grade on our certification exam. All attendees will also have the option to take the Retrotec DTC exam for an additional \$75.



Why You Should Attend

Today, many homeowners experience problems that HVAC equipment cannot solve. A contractor who understands the “House as a System” approach, has a “leg up” on the competition.

Participants in this class leave with a better understanding of how problems can be diagnosed and what they can do to repair them. This class covers a great deal of technical information, but attendees will also learn basic lead generating and lead converting techniques.



Who should attend

- Owners/Managers
- Comfort Consultants
- Technicians
- Lead Installers
- Class Fee: \$600
- Discounted Rates:

- Comfort Institute Members: No Charge
- CI Duct Performance Partners: No Charge
- Aeroseal Dealers: \$510
- 100% Money Back Satisfaction Guarantee



Course qualifies for 12 BPI CEUs and 20 NATE CEUs*

*associated specialties



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www.ciinfo.org/training



What You Will Learn

- Impacts of duct leakage on system efficiency and comfort in layman's terms
- Why high efficiency variable speed & 2 stage equipment is most affected by bad ducts
- Impacts of duct leakage on dust, IAQ and combustion safety
- Why "basement ducts" inside the house still need repair
- How to present your findings positively as "opportunities" not "problems"
- Six ways to demonstrate and measure duct leakage compared
- Manual duct sealing materials and techniques
- Aeroseal duct sealing process explained
- How to seal building cavity returns
- Quality control duct sealing testing-out options compared
- Impacts of low airflow & poor duct insulation on system efficiency and comfort
- How to measure and interpret external static pressure & drop across filters and coils
- Effects of duct sealing on static pressure and airflow
- Basics of replacement duct design and common mistakes to avoid

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 12 BPI CEUs and/or 20 NATE CEUs (associated specialties). You can also earn a Comfort Institute Home Performance Certification designation and/or Retrotec DTC when you receive a passing grade for the exam.



What You Will Need

All attendees will need to bring a laptop or a tablet to class. If you do not have a data plan on your device, a wireless connection will be provided. Smartphones are NOT recommended.

IMPORTANT:

All attendees must also download the **GoToTraining** app for their Apple or Android tablets prior to class date.

Apple Users:



<https://itunes.apple.com/us/app/goto-training/id898950360?mt=8>

Android Users:



<https://play.google.com/store/apps/details?id=com.citrix.saas.gototraining&hl=en>

One business day prior to the scheduled class date, all class attendees will receive an email with a registration link to complete the Comfort Institute Home Performance Certification Exam.

Class materials include: workbook, supporting documents and a ductulator. Attendees will need laptop or mobile device to take exams.

Register online:
www.ciinfo.org