



AIR DISTRIBUTION SOLUTIONS TRAININGS

MOVING AIR *FORWARD*®



BPI Building Analyst (BA)

4 Days

BPI stands for Building Performance Institute. BPI-certified professionals use building science, combustion safety, and blower door testing to solve heating, cooling, and air leakage problems that are driving high energy costs for homeowners. This knowledge also helps meet state building code requirements.

BPI Building Analyst Certification is proof that a home performance contractor is skilled at using building science knowledge to diagnose energy-related problems in the home.

This energy auditor certification relies on visual inspection, blower door testing, and combustion appliance safety testing to ensure a safe and energy-efficient dwelling for home occupants. BPI Building Analysts evaluate uncontrolled air leakage and identify heating and cooling problems that lead to high energy costs, health problems, and occupant discomfort.



BPI Infiltration and Duct Leakage (IDL)

1 Day

The BPI Infiltration and Duct Leakage (IDL) Certification is a single measure certification that meets 2009/2012/2015 IECC code compliance for builders, contractors and code officials who must perform duct leakage testing, and/or blower door tests on new construction or renovations to existing properties.

Passing the exam (field exam only) verifies the candidates can conduct duct leakage testing and blower door tests to the ASTM E1554-07 standard and awards the candidate with the BPI Infiltration and Duct Leakage (IDL) Certification.



Healthy Homes Evaluator

4 Days

A BPI Healthy Home Evaluator conducts an in-depth home assessment and environmental risk analysis. The BPI HHE assesses the risk of key home-based health hazards including indoor air quality, asthma triggers from

dust, moisture and mold, Volatile Organic Compounds (VOCs), lead-based paint, asbestos, radon, carbon monoxide leaks, as well as potential fire hazards, trip and fall hazards, and pest management issues.



OSHA Confined Spaces for Construction

4 Hours

Confined spaces, no matter how common in construction and general industries, are inherently hazardous and not meant for continuous occupancy. To fully understand the health and safety risks of entering and working in

confined spaces, workers are required to take confined space entry training in compliance with OSHA requirements.



HVAC Load Calculations (ACCA Manual J,S)

1 Day

In addition to ACCA Manual J-8 Abridged Edition being covered thoroughly, attendees will learn how to size and choose the proper equipment for the particular application and geographic region. Specific training topics include: an explanation of heat transfer; define and explain the input terms used in calculation of

heating and cooling loads; what is to be considered when gathering information to perform a load calculation; how to treat outside air and its effect on the load calculation; actual calculations of heating and cooling loads for a sample residence; and choosing equipment based on the calculated load.



HVAC Duct Design (ACCA Manual D)

2 Days

The ACCA Manual D - Residential Duct Systems Design will be covered in depth and attendees will learn how to design a ducted distribution system to extract the proper amount of air out of the equipment and deliver it to the areas to be heated and/or cooled.

Specific topics include: airflow basics; choosing a blower; creating comfort using the ACCA Manual D-Residential Duct Systems Design; and testing and balancing.



Duct Board Fabrication

2 Hours

Course will teach how to cut duct board with appropriate hand tools using the Ship Lap Method. The course will show how to build plenum boxes and

fittings including a three piece 90°, a 30° offset and a reducer. Class also shows how to properly install flex duct.



EPA 608 Certification Preparation (Refrigerant Handling)

1 Day

This class is an opportunity for students to become certified by the EPA to purchase and handle refrigerant. A technician must meet this requirement in order to work with refrigerant used in residential and commercial air conditioning systems. This class is taught with an open-ended format that starts with a review of the

preparation manual. After this review is completed a proctor for ESCO INSTITUTE in accordance with EPA guidelines will administer the test. Upon completion of the test the student is dismissed for the day. The review will cover all of the information necessary for the student to achieve a passing score on all 4 sections of the exam.



NATE Training & Testing

Varies per Course

We provide both training and testing for NATE Certification. Our refresher courses get you ready for test taking and help you focus on the critical test information. NATE Certification makes good business sense. Certification is about professionalism, pride, knowledge, proficiency and consumer trust because NATE-certified technicians are experts in residential HVAC and light commercial

and commercial refrigeration. Technicians taking the test can prove they have the knowledge to be the best. Those who pass can wear the distinctive NATE patch and place the NATE decal on their truck. A NATE certified technician is considered the mark of technical excellence by the HVAC industry and consumers.



TRAINING PROVIDER

Home Energy Rating System (HERS) - Core Training

4 Days

Taking this course is the first step toward becoming a Certified Home Energy Rater authorized to administer the Home Energy Rating System (HERS) developed by the Residential Energy Services Network (RESNET). As a Certified Home Energy Rater, you can produce energy rating reports that will help home buyers and homeowners qualify for financing incentives through a variety of private and government loan programs.

enhanced diagnostic tools, HERS Rater is one of the highest residential energy credentials that can be earned by an individual. Home Energy Ratings can be performed on both new and existing homes and are utilized by numerous energy and green building certification programs including ENERGY STAR, EarthCraft House, LEED for Homes and National Green Building Standard, as well as many utility rebate programs and energy code compliance efforts.



By applying a building science based knowledge with industry approved energy modeling software and

In-Home Sales Training

1 Day

Working with contractors to help increase average sales by implementing a sales training system that is scalable, repeatable, and consistent. This allows contractors to help increase material volume and profits. We teach contractors how to differentiate their business by

utilizing a home assessment for the consumer highlighting the many Owens Corning products and the contractor services. Provide sales call-ride-a long to build competency and confidence in their ability.



Marketing and Lead Generation Training

1 Day

Instruct contractors on how to build a marketing/ lead generation plan that allows them to measure results giving the contractors the control of their marketing spend, enabling the most cost effective marketing/lead generation program.

Work with contractors to develop an effective method for setting and confirming appointments. Instruct contractors how to leverage the Owens Corning brand, and give them a working knowledge of promotional marketing, digital marketing and mass media.



Business Coaching

1 Day

Help contractors develop and maintain strong margins. Assist with the integration of new products and services, like consumer financing, government

programs, and new business trends. Work with them on business forecasting to help minimize seasonal changes to consumer purchasing.



For more information on Air Distribution Solutions Training, scheduling or pricing information, contact Julie Zygula at 419-248-6661 or at Julie.Zygula@owenscorning.com.

Owens Corning delivers high-performance insulation solutions through a full line of fiberglass, foam and mineral wool products and systems. These products and system solutions help conserve energy, improve acoustics and ease installation and use. These qualities add up to preferred insulation products for residential and commercial construction and industrial applications.



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For more information on the Owens Corning portfolio of commercial and residential insulation products, contact your Owens Corning dealer, call 1-800-GET-PINK[®] or access our website: www.owenscorning.com



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