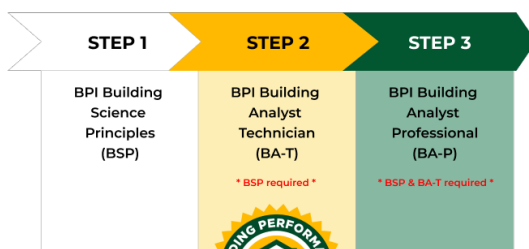


powered by



BPI TRAINING AND TESTING

Building Science Principles Building Analysis Technician Building Analysis Professional



WE WANT GREEN TOO



INTRODUCTION

HVAC U is a leading provider of sustainability, skilled trades, and energy efficiency training courses, driven by a passion for education and a commitment to delivering high-quality learning experiences. Our purpose and mission is to deliver the necessary technical training to improve competency and capacity for individuals employed in the skilled trades and building science industries.

In partnership with We Want Green Too and the Michigan Minority Contractor Association, we invite all skilled trade contractors to take their business to the next level. This life-changing training will help you transform your business and open the door to the clean energy industry. The work is abundant, and more qualified contractors are needed to perform the work. Obtaining these credentials will pave the way for increased revenues and higher profits.

BSP – BAT – BAP Package

This course aims to provide participants with the skills, knowledge, and training to enter the clean energy industry workforce. The clean energy workforce is tasked with reducing energy waste in all homes and businesses and improving the indoor environment for the building's occupants. The job outlook for this industry is abundant, as the United States government explicitly funds projects that utilize clean energy contractors.

Additionally, this course exposes the participants to the discipline of building science. Building Science is a discipline that involves all of the skilled trades, and it approaches solutions to wasteful and unhealthy buildings by viewing the “building as a system.” Successful candidates will have achieved a certificate in Building Science Principles and be eligible to challenge multiple certifications from the Building Performance Institute (BPI).

BPI is a standards and certification organization, and many of its standards are approved by the Department of Energy. Achieving BPI certification is highly regarded, and private organizations and government agencies use it as a qualification credential to win RFQ or (Request for Proposals.)

This course is broken down into three phases.

Building Science Principles – (3 Days)

The course starts with a certificate program called Building Science Principles. This course highlights the fundamentals of building science and establishes the foundation of the “why” we are concerned with occupant safety and energy efficiency. Join us for an in-person training session to discuss building science principles. Completing the building science principles course is a prerequisite for the BAT (Building Analysis Technician) certification exam.

Phase
1

Phase 2

Building Analysis Technician – (1 Day)

After completing BSP, we will start training for the 1st certification, the BAT (Building Analysis Certification). The building analysis technician is a position where the individual is trained to utilize tools and equipment to conduct energy assessments on a building. The building analysis technician is tasked with “data collection.” The Building Analysis Technician (BAT) field exam is a time and proctored field exam where the candidates perform tasks evaluated based on BPI standards. To become certified, the candidate must achieve a 70% passing score or better. The BAT certification is a prerequisite for building analysis professionals (BAP).

Phase 3

Building Analysis Professional – (1 Day)

This course’s third and final phase is the Building Analysis Professional (BAP) suite. Join us for the Building Analysis Professional (BAP) course. A BAP-certified individual is tasked with creating work scope, estimating materials and labor, developing and implementing solutions, and inputting the data into an energy modeling system so that calculations can be made to improve the energy use and safety of the building. The Building Analysis Professional (BAP) is a highly regarded certification many private and public organizations use. The Building Analysis Professional (BAP) is a written examination; a 70% score must be achieved to become certified.

This in-person course meets Monday through Friday, 8:30 am to 4:30 pm EST. An online training learning module will also be provided. You can watch lectures, take quizzes, and review the course information 24/7 from anywhere. Tests are to be scheduled for a later date convenient for the attendee. Remote testing is available so that you can test at your own home!

You get the following great benefits from one low price:

- ✓ **In-Person Training**
- ✓ **Supplemental Online Learning – Enjoy 24/7 online learning modules**
- ✓ **Direct Instructor(s) access for consultation or tutoring**
- ✓ **Printed BSP Reference Guide**
- ✓ **BSP Exam Code**
- ✓ **BPI (BAT) Test and Proctoring Services**
- ✓ **BPI (BAP) Test and Proctoring Services**
 - ✓ **Contact HVAC U to schedule your BPI Examinations. 734.772.5288**

Total Course Cost with BPI Exams and remote proctoring is \$3500.

THE PRESENTER

Brynn Cooksey, CEM, CMS, RCT, was named one of ESCO's Top 25 Most Influential HVACR Instructors in 2024.

He has been in the Building Science industry for over 20 years. Brynn specializes in residential and commercial building performance. A genuine product of his environment, he started his career as an employee of his family's heating, cooling, and refrigeration business. He is currently the Owner and General Manager of Air Doctors Heating and Cooling, a building performance contracting company in Belleville, Michigan.

Brynn is an RSES Certified Technical Trainer and a Certified Technical Educator from the ESCO group. In addition, Brynn is a professor at Washtenaw Community College in Ann Arbor, Michigan. Additionally, Brynn is a training consultant for mechanical contractors, HVACR supply distributors, and HVACR training organizations. Brynn is a regular technical contributor for the RSES Journal, BPA Journal, and RSES Webinar series. Brynn holds several degrees and certifications in the HVACR and Building Science industries. Brynn is an active member of many trade organizations, including ACCA, ASHRAE, BPA, and RSES.



Course Date: June 17th – 21st

Classes are 8:30 am - 4:30 pm EST.

Location: 12908 West Seven Mile Rd. Detroit, MI 48235

This course has a limited number of seats.

Lunch and course materials will be provided.

Please register here using
this link



or call

734-772-5288.