

Environmental Energy Consultants |



TEST CENTER

Trainers | Energy Auditors | Weatherization Professionals



BPI Building Science Principles / Building Analyst-Technician / Building Analyst-Professional Multi-Certification Training/Testing Course

Course Description:

This course prepares students for the BPI Building Science Principles, Building Analyst-Technical, and Building Analyst-Professional Certification Online and Field Examinations. Students will receive thorough instruction in:

- Building Science principles
- The Mathematics of Energy Auditing
- Health and Safety requirements
- Building Analyst Technical Standards
- BPI Standards
- Applicable NREL Standard Work Specifications (SWS)
- Relevant project/programmatic requirements and documentation
- Diagnostic equipment usage and results interpretation
- Ventilation system flow rate testing procedures and results interpretation
- Combustion Appliance Zone (CAZ) safety diagnostics and Worst-Case Depressurization (WCD) testing procedures, results interpretation, and action levels
- HVAC systems diagnostics testing and results interpretation
- Blower door testing procedures and results interpretation
- Zonal and duct pressure differential testing and results interpretation
- Energy modeling software data entry and results interpretation

Total Classroom Instruction/Exams Hours: 48

Total Field Instruction/Exams Hours: 8

Instructor(s): Caleb Copeland-Cook / Jacob Delaloye

Schedule:

8:30am – 5:00pm daily (30-minute lunch each day)

Monday-Thursday Morning – Blend of Classroom and Field Training

Thursday Afternoon – Building Science Principles Written Exam

Friday – Field Training

Saturday – Building Analyst – Technician Field Exams

Sunday – Building Analyst – Technician Field Exams Cont'd / Building Analyst – Professional Written Exam

Attending this course qualifies BPI Certified Professionals to receive 12 BPI CEUs.

Schedule subject to change based on student needs and time required for exams.