

CAZ Pressure Diagnostics

BPI CEU's: 3.25

Prerequisites: None

Description:

This one-day class is designed for Auditors and Technicians who are responsible for performing CAZ pressure diagnostics and affecting repairs. We have long been familiar with the term “worst case” draft testing and H&S has always been our first consideration when performing CAZ pressure testing. While H&S is our primary concern, there are also building durability, comfort, IAQ and efficiency issues that we must consider. In this class we will discuss concepts and root causes of pressure issues along with CAZ testing procedures and equipment. From a more complete perspective, participants will then be challenged to interpret diagnostic test results and identify appropriate repairs to help ensure that the building works in all respects.

Learning objectives:

By attending this session, participants will be able to:

- Define the concepts behind how structural and mechanical systems interact in residential buildings
- Learn how pressure imbalances caused by these interactions create problems with health & safety, building durability, comfort, and energy efficiency
- Review all Auditor responsibilities regarding CAZ pressure testing and operational testing of appliances under “worst case” conditions
- Explore how review of the CAZ pressure testing results can help drive work scope development and remediation of problems