

# CAZ Testing Simulator (Online)

## Precision skills for building analysts



### Course Description

The Combustion Appliance Zone (CAZ) is any part of the home that the fuel burning appliances draw air from for use in combustion. iCAST's *CAZ Testing Simulator* course is an interactive training game designed to accelerate the learning of CAZ safety testing. INTERCAZ is a cost-effective, comprehensive software tool that helps students and contractors master CAZ testing by engaging them into an absorbing, life-like training game, similar to that used for flight simulators used in pilot training. CAZ testing has proven to be the most difficult knowledge area for advanced certification training in energy efficiency, such as with the Building Performance Institute's *Building Analyst* certification (BPI.org) -- CAZ simulation is designed to give you an advantage during national certification testing.

INTERCAZ is a comprehensive Combustion Appliance Zone safety training simulation program:

- Built on principles of effective game-based training
- Matches BPI standards
- Practice exercises advance skills and knowledge

Upon successful completion, trainees receive a *Certificate of Completion*.

### Learning Strategies

- Scenario engine with different levels of difficulty and endless variability
- Incremental, self-paced learning with measurable results scored
- Immediate feedback loops
- Unlimited amount of use during access period --practice, practice, practice
- 3-D equipment and appliances simulate the experience of On-The-Job training

### Training Packages

All packages include eleven instructional videos on building science as well as an archive of game plays to track personal progress:

- One week access
- One month access
- CEU Eligibility (6 months) - Eligible for BPI Continuing Education Units (10 CEUs). To qualify, a score of 85% or higher is required on each of the three levels: Beginner, Intermediate, Advanced.

### IT Requirements

- Delivered over the web, accessed through Internet Explorer and Google Chrome
- Not compatible with Mac/Apple until Fall 2011

### Interested Applicants

Anyone looking to accelerate their learning of Combustion Safety:

- Training providers for Building Performance Institute (BPI) or Residential Energy Services Network (RESNET)
- Weatherization agencies seeking staff training
- Utility program providers looking to reduce risk and liability
- Individuals preparing for certification tests or real world audits

