

Contractor Combustion Safety Testing w/ INTERCAZ Simulator for Precision Building Analysis



Course Description

iCAST's *Contractor Combustion Safety Testing* combines video demonstration by industry experts with an interactive simulator exercise to enhance contractor's knowledge and skillset of combustion appliance zones (CAZ) testing. This course was designed to help contractors meet agency requirements for them to understand, perform and document combustion safety testing before and after energy retrofits.

INTERCAZ is a cost-effective and comprehensive software tool that helps students and contractors master CAZ testing by engaging them into an absorbing, life-like training game, similar to flight simulators used in pilot training. INTERCAZ includes eleven instructional videos on building science as well as an archive of game plays to track personal progress.

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

Upon successful completion, trainees receive an iCAST *Certificate of Achievement*.

How To Get Started

1. Please visit www.icastusa.org/online-training and select Enroll Now to be taken directly to the payment page **Cost:** \$149; \$124 for *Michigan Saves Service Contractors* (A \$25 discount will be automatically applied upon purchase) **Note:** You can also contact iCAST directly for assistance with enrollment 303-462-4100 x 806
2. Once purchased, an iCAST administrator will email you with login information to get started on the training. **Note:** iCAST Administration is available Monday – Friday, 8:00am – 4:30pm (MST) and can be reached at online@icastusa.org or 303-462-4100 x 806.

Learning Path

- NYSEDA's BPI Combustion Safety Testing Protocol video
- One-week access to INTERCAZ interactive scenario engine with multiple levels of difficulty and endless variability:
 - Incremental, self-paced learning with scored performance
 - Unlimited amount of use during access period -- practice, practice, practice
 - 3-D equipment and appliances simulate the experience of on-the-job training
- Sample field forms for contractors
- Retention quiz and certificate for demonstrating knowledge and skills



IT Requirements

- Delivered over the web, accessed through Internet Explorer and Google Chrome
- Mac/Apple compatibility is currently not available

Who Should Take This Course

- 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 and contractor training
- Utility program providers looking to reduce risk and liability
- Individuals preparing for certification tests and/or real world audits

