

## Workshops

The Energy Systems Laboratory of the Texas Engineering Experiment Station, in partnership with the Texas State Energy Conservation Office, offers a series of four different workshops designed to meet the needs of architects, engineers, city building officials, school districts, and the general public. These classes are provided FREE of charge to all who wish to attend. Please see below for a description of each class. Continuing Education Units (CEUs) are available to attendees upon request.

IC3 (International Code Compliance Calculator)  
3 hours

This workshop offers an overview of the International Code Compliance Calculator (IC3). The IC3 is a web-based software tool designed to provide a simulated performance of energy code compliance for single family residential construction. This powerful, easy to use software tool has been developed by the Energy Systems Laboratory (ESL) of the Texas Engineering Experiment Station (TEES) at Texas A&M University. The tool can capture quantitative above-code compliance as well as emissions reduction credits for the State Implementation Plan (SIP). IC3 features a simplified entry of the minimum house parameters necessary to estimate energy performance as compared with the Texas Building Energy Performance Standards (TBEPS).

IECC Residential Energy Code Training  
3 hours

This seminar provides builders, designers, building officials, plan reviewers and inspectors with information they need to understand and achieve compliance with the energy provisions of the International Residential Code and the residential provisions of the 2006 International Energy Conservation Code, as published by the International Code Council. Emphasis is on understanding the purpose and scope of the energy requirements and basic knowledge required to enforce chapters 1 through 4 of the IECC. Discussion covers how to find what you need, basic requirements and the related building science, available compliance approaches, and plan review or inspection actions that assure compliance.

IECC Commercial Energy Code Training  
3 hours

The State of Texas adopted an energy code through Senate Bill 5, 77th Texas Legislature. This seminar provides building officials, inspectors and design professionals with basic information they need to enforce or comply with the commercial energy provisions of the 2006 International Energy Conservation Code and the ASHRAE 90.1 Standard. Emphasis is on understanding the purpose and scope of the energy requirements and basic knowledge required to enforce chapters 1 through 3 and 5 of the IECC. Discussion covers how to find what you need, basic requirements, available compliance approaches, and plan review or inspection actions that assure compliance.

ASHRAE 90.1-2007, Update and Overview

Register online for our free ASHRAE workshop on Wednesday, August 12 in San Antonio:

<http://engrevent.tamu.edu/event/100513>

3 hours

This workshop is intended for engineers, architects, and code officials who anticipate either applying, conforming to, or evaluating the ASHRAE 90.1-2007 code to commercial building projects in Texas and elsewhere. The content includes a cursory coverage of the entire Standard 90.1 document as well as a review of some of the more substantive changes/additions made since the 2004 version was issued. Most of the workshop focus is on the Mandatory and Prescriptive Requirements, while only a brief mention is made of the ECB methodology. Participants can be either new to the code or experienced in its use.

For more information about ESL's workshops contact Jessica Coffin at <mailto:jessicacoffin@tees.tamus.edu> or 979-458-0675.

Frequently updated schedules:

- Summer2009 Res and Comm Workshop Schedule.doc
- Summer09 IC3 Workshop chedule.doc