

# **ASHRAE 90.1-2007, Update and Overview**

**Energy Systems Laboratory  
Texas Engineering Experiment Station**

**3 hours**

**Workshop Registration Fee: \$50**

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.

## **Content:**

1. Workshop introduction & energy code status in Texas.
2. Highlights of 90.1-2007 and the update changes from the 2004 version.
3. Alterations and exemption conditions.
4. Overview of the 90.1-2007 document, climate zones, & envelope criteria
5. Details of the HVAC and SWH provisions
6. Details of the lighting, power and equipment provisions
7. ECB Methodology, Appendix G, AEDG, tax incentives and software.