

Education

The Energy Systems Laboratory is committed to the education and professional development of students, leaders, and practitioners at the state, national, and international level. Throughout the year, the ESL engages in numerous professional development activities.

Workshops:

Texas Senate Bill 5 Legislation requires the ESL to develop and administer a state-wide training program for municipal building inspectors who seek to become code-certified inspectors. To accomplish this, the Laboratory developed the Energy Code Workshops, which are based on the 2003 International Energy Conservation Code (IECC) as published by the International Code Council (ICC). Three workshops are offered: Residential Energy Code Training, Commercial Energy Code Training, and ASHRAE 90.1. Additional training sessions and presentations are provided to meet specific needs of building organizations, associations, and local jurisdictions upon special requests.

Conferences:

ESL is host to several state, national, and international energy efficiency conferences. These conferences bring together industry, government, and university leaders to discuss new innovations, policy, and collaboration in their respective spheres of influence. Upcoming conferences include:

- 2008 CATEE Conference ~ Plano, Texas - December 15-17, 2008
- 2008 International Conference for Enhanced Building Operations (ICEBO) ~ Berlin, Germany - October 20-22, 2008
- 2009 Industrial Energy Technology Conference (IETC) ~ New Orleans - May 12-15, 2009
- 16th Symposium on Improving Building Systems in Hot and Humid Climates ~ Plano, Texas - December 15-17, 2008

Preparation of Future Leaders:

As part of the Texas A&M Colleges of Engineering and Architecture, the ESL employs nine current or retired professors. In addition to their management roles, these talented faculty members maintain significant teaching and graduate student loads. Each year approximately ten energy related course sections are taught. Faculty also supervise dozens of masters and doctoral students as they conduct research related to their theses and dissertations. Approximately 50 graduate and undergraduate students are employed by the ESL at any one time. Students interested in pursuing Texas A&M degrees in energy-related fields may visit the College of Engineering Academic Programs Office website or contact one of our faculty members directly.

Technical Support:

ESL plays an important role in providing information, interpretation, and answers to policy makers, contractors, manufacturers, and the public. Most ESL staff spend a considerable portion of their time on the road, on the phone, and answering e-mail. Our goal is to provide the most complete and prompt response possible by maintaining an open-door policy. For assistance, please contact us by calling 979-862-2457 or emailing ic3_support@esl.tamu.edu.