

ANSI/ASHRAE/IESNA 90.1-2001 ENERGY STANDARD FOR BUILDINGS

EXCEPT LOW-RISE RESIDENTIAL BUILDINGS

COMPLIANCE WORKSHOP

Hawthorn Suites Hotel, 101 Trade Centre Drive, Champaign IL

January 12-13, 2004, 8:00 AM-5:00 PM

You are invited to a two-day workshop on ASHRAE 90.1 compliance. This workshop will cover the key technical features of the standard, and how to comply with each section during a building design.

Workshop Topics

- Building Envelope
- Heating, Ventilating, and Air Conditioning
- Service Water Heating
- Power and Lighting
- The Energy Cost Budget Method

Why You Should Attend

- Outstanding ASHRAE instructors and curriculum
- Standard 90.1 is the benchmark for all building energy efficiency codes.
- The Illinois State Capital Development Board, the University of Illinois at Urbana-Champaign, Sangamon County, the Cities of Chicago, Rockford, Springfield, and many Chicago suburbs require compliance with 90.1 for all building projects.
- The potential for a statewide energy code based on 90.1 is very high—get ahead of the requirements now. Much of the state has already adopted 90.1, including the jurisdictions with the highest level of commercial construction.

- Building owners are rapidly adopting the U.S. Green Building Council's *Leadership in Energy and Environmental Design (LEED)* Green building rating system. One of the prerequisites of the rating system is compliance with Standard 90.1, and up to ten points are based on exceeding the standard.
- Early registrants will receive the publications *Standard 90.1-2001* and the *Standard 90.1 User's Manual*, in addition to the course manual.

Who Should Attend This Workshop

- Building design engineers
- Architects
- Code officials
- Building owners
- Facility managers
- Utility personnel
- Energy engineers
- Building researchers

Professional Development Hours

This workshop offers 13 Professional Development Hours (PDH). By 2005, engineers will be required to have gathered 30 PDH over two years to renew their professional licenses, while architects are already required to have 24 PDH.

Sponsored by

- U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, Chicago Regional Office
- Illinois Department of Commerce and Economic Opportunity
- University of Illinois at Urbana-Champaign, Facilities and Services
- Central Illinois ASHRAE Chapter



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Instructors

Joseph Deringer, AIA, is president of the Deringer Group and has over 30 years experience in the analysis and design of sustainable, energy-efficient buildings worldwide. He has focused especially on energy codes, design assistance, training, and the development of interactive design and training tools.

Steven T. Taylor, P.E., is principal of Taylor Engineering, Alameda, California. He is a registered mechanical engineer specializing in HVAC systems design, control system designing, indoor air quality engineering, computerized building energy analysis, and HVAC system commissioning. He was the primary author of the HVAC sections of ASHRAE Standard 90.1-1989 and 1999, Energy Conservation in New Nonresidential Building, and California's Title 24 Energy Standards and Ventilation Standards.

Price

\$325 per participant. Price includes workshop manuals, refreshment breaks, two lunches, and 13 PDH.

Conference Lodging

A block of rooms are being held through December 12, 2003 at the Hawthorn Suites, 101 Trade Centre Drive, Champaign. Call 217-398-3400 or 800-527-1133 to reserve your room. Rooms are under the name ASHRAE.

For More Information

Conferences & Institutes
302 East John Street, Suite 202
Champaign IL 61820
217-333-2880 or 877-455-2687
<http://www.conferences.uiuc.edu/ashrae>
ashrae2004@ad.uiuc.edu

Registration

Four easy ways to register:

1. <http://www.conferences.uiuc.edu/ashrae>
2. Fax registration form to 217-333-9561 (available 24-hours a day).
3. Call 217-333-2880 to register by phone.

4. Mail registration form and payment to:
ASHRAE 90.1 Workshop
Cashiering Office
University of Illinois at Urbana-Champaign
162 Henry Administration Building
506 South Wright Street
Urbana, IL 61801

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