

REGISTRATION FORM

Wednesday, Nov. 3, 2004, 9 a.m. to 5 p.m.,
Pulaski Technical College

Mail to: Wade Company

c/o Steve Titus
P.O. Box 3506
Little Rock, AR 72203

Payment:

- \$75 registration only
- \$175 registration w/code packet*

* ANSI/ASHRAE/IESNA Standard 90.1-2001

ANSI/ASHRAE/IESNA Standard 90.1-2001

User's Guide and CD

2003 International Energy Conservation

Code

Total amount enclosed: _____

(Make checks payable to ASHRAE — Ark.)

- Check here if you need a receipt and/or invoice for this workshop to be mailed to you.

Name: _____

E-mail: _____

Business Name: _____

Address: _____

City: _____

State: _____

Zip: _____

Phone: _____

Fax: _____

Indicate current membership in the following organizations (check all that apply):

- ASHRAE
- American Council of Engineering Companies of Arkansas

For question call Susan Recken at 682-7334



Arkansas Energy Office
One Capitol Mall
Little Rock, AR 72201

Dated Material

Presorted
Standard
U.S. Postage
PAID
Permit No. 2987
Little Rock, AR

ASHRAE/IES

Standard 90.1-2001

Energy Code
Training Workshop

November 3, 2004

8 a.m. - 5 p.m.

Pulaski Technical College
North Little Rock

SPONSORS



Arkansas Energy Office



American Society of Heating, Refrigeration
and Air Conditioning Engineers Inc.



American Council of Engineering
Companies of Arkansas



Arkansas Department of Health –
HVACR Section



Pulaski Technical College



8 Professional Development Hour Credits

WHO SHOULD ATTEND?

Facility HVAC and electrical system design engineers, operational and facility managers.

WHY ATTEND?

Effective October 1, 2004, Arkansas adopts the *International Energy Conservation Code (IECC)*, 2003 Edition, published and copyrighted by the International Codes Council and the Southern Building Code Congress International, Inc. When the IECC 2003 Edition is used in conjunction with the *Arkansas Supplements and Amendments to the 2003 International Energy Conservation Code*, this shall constitute the official 2004 Arkansas Energy Code for New Building Construction.

For commercial structures, the 2003 *International Energy Conservation Code* adopts by reference the American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) ANSI / ASHRAE /IESNA Standard 90.1-2001-*Energy Standard for Buildings Except Low-Rise Residential Buildings*.

Attendees may choose to receive **discounted** copies of the ANSI/ASHRAE /IESNA Standard 90.1-2001-*Energy Standard for Buildings Except Low-Rise Residential Buildings*, User's Guide and CD of the standard forms and the 2003 *International Energy Conservation Code* at a special workshop rate.

The *Arkansas Supplements and Amendments to the 2003 International Energy Conservation Code* will be provided and can also be downloaded at www.1800ARKANSAS.com/energycode.

CURRICULUM

This presentation will provide an overview of ANSI/ASHRAE/IESNA Standard 90.1-2001, with specific emphasis on those topics of interest to the technical design community. As of October 1, 2004,

Arkansas adopts the 2003 IECC, which includes both the prescriptive requirements in Chapter 8 of the IECC and also a direct reference to ANSI/ASHRAE/IESNA Standard 90.1-2001 in Chapter 7 of the IECC. Specific climate-based envelope and mechanical requirements for Arkansas will be covered, along with a discussion of lighting requirements. The variety of compliance options available within both the IECC and Standard 90.1 will be discussed. Technical support available from ASHRAE and DOE will also be discussed.

AGENDA

8:00-9:00	Registration and Continental Breakfast
9:00-9:30	Introduction
9:30-10:15	Envelope (Opaque and Fenestration)
10:15-10:30	Break 1
10:30-12:00	Envelope/Lighting
12:00 -1:00	Lunch
1:00-2:30	HVAC Systems
2:30-2:45	Break 2
2:45-3:30	SWH and Other Systems
3:30-4:30	Pathways to Compliance
4:30-5:00	Wrap-up and Question Time

WORKSHOP INSTRUCTOR

Mark Halverson, PE, is a senior research engineer and has worked for the U.S. Department of Energy's (DOE's) Pacific Northwest National Laboratory since 1979. He is currently in charge of commercial building code and standard development for DOE's Building Energy Codes Program. He has been active in the development of ASHRAE Standard 90.1 since the early 1990s. He has also been involved in DOE's work with the IECC development of what is now Chapter 8 of the 2003 IECC. He has provided training on

WORKSHOP LOCATION

Standard 90.1 for DOE and ASHRAE's Train-the-Trainer Program in numerous states. He is a registered professional engineer in the state of Washington and a CEM from the Association of Energy Engineers.

- Pulaski Technical College in North Little Rock.
- **Directions from Interstate 40:** Take Exit 152 (Levy) and follow the green Pulaski Technical College signs to Pershing Boulevard. Turn right onto Pershing Boulevard. Continue on Pershing past Kroger, the Pike Plaza Shopping Center, and the entrance to the "former" Baptist Memorial Medical Center until you see the college on the right. We are located next to the Fort Roots campus of the Central Arkansas Veterans Healthcare System.
- Major chain hotels are available a short distance away on Persing Blvd. for attendees spending the night in Little Rock/North Little Rock area the night before the workshop.

REGISTRATION INFORMATION

- **REGISTRATIONS MUST BE RECEIVED AND PAID BY OCTOBER 20, 2004.**
- Registration is limited to the first 75 people. A waiting list will be available for those wanting to take a vacated space with little advance notice.
- Options for registration are — attend only or attend with code purchase (see reverse side). Payment by check only.
- You must check in between 8-8:45 a.m. on Nov. 3. The workshop begins at 9 a.m. and ends no later than 5 p.m.
- Cancellations are non-refundable; however, substitutions are permitted by notifying Steve Titus at (501) 375-1181 or by email scittus@aristotle.net
- A certificate of completion will be provided to all attendees.