

## Pre-Workshop

Monday, July 19, 2004

### Building Tours

#### Tour 1

Thomas Jefferson University and Hospital Campus  
Center City Philadelphia

Thomas Jefferson University has invested in significant retrofits and upgrades to its campus. One of the most energy-saving projects included the retrofit of 1,100 steam traps from traditional float and thermostatic to an engineered fixed orifice-venturi type. Savings resulted in \$260,000.

#### Tour 2

The Kimmel Center  
Center City Philadelphia

The Kimmel Center is a state-of-the-art concert hall and is being referred to as one of the "architectural wonders of the world." Acoustics dominated the specifications for construction of this site.

### Sessions and Training

- Codes 101
- IECC
- ASHRAE
- Grant Writing

## Pennsylvania Commercial Code Training

Understanding the Commercial Chapters of the 2003 International Energy Conservation Code (IECC). This FREE all-day training session will provide an overview of the commercial code requirements and the tools used to verify code compliance in the field. The training will cover 2003 IECC requirements of Chapters 1-3 (Administration, Definitions, and Design Conditions), Chapter 7 (Reference to ASHRAE) and Chapter 8 (Design by Acceptable Practice for Commercial Buildings). Emphasis will be on Chapter 8 requirements for the building envelope, lighting, and mechanical.

Training is sponsored by the U.S. Department of Energy and the International Code Council.



ICC Certificate Holders earn CEUs (.8)  
AIA's Continuing Education Credits will be offered (6 LUs)

To Register for the Pennsylvania Training ONLY, visit [http://www.energycodes.gov/news/2004\\_workshop\\_registration.stm](http://www.energycodes.gov/news/2004_workshop_registration.stm)

### Welcoming Reception

Join us for a casual welcoming reception with hors d'oeuvres and beverages. Acquaint yourselves with past Workshop attendees and meet new contacts in the world of building energy codes.

Visit [www.energycodes.gov](http://www.energycodes.gov) for complete session details.

## Workshop Highlights

2004 National Workshop will feature:

### Day One – Plenary – Tuesday, July 20, 2004

Featuring keynote speakers, US DOE Regional Office Working Groups, Showcasing DOE Efforts with the latest resource materials, software tools, and web-based tools.

### Day Two – Technical Tracks – Wednesday, July 21, 2004

Three tracks with over 15 technical sessions:

#### Track 1: Building Science and Beyond Code

Sessions will include discussions on the latest issues dealing with Moisture • IAQ/Ventilation • Crawl Spaces/Below Grade Walls • Lighting • Building America/Zero Energy Buildings • ASHRAE SP-102/E-Benchmark.

#### Track 2: Regional/State/Local

Learn about Recent Codes Adoptions/Updates and Lessons Learned • Grant Developed Tools and Training and Videos • Regional Groups (NEEA, SWEEP, MEEA and NEEP) • Enhancing Consistent Compliance • Peak Demand Issues.

#### Track 3: Implementation – Trends and Training

Topics will include RICC Update / HERS Mapping • Compliance Approaches • COMcheck-EZ Training • REScheck Training.

Evening Dinner and Cruise –  
Spirit of Philadelphia Harbor Cruises



### Day Three – Plenary – Thursday, July 22, 2004

#### Cracker Barrel Session

Attendees select their five favorite topics of interest and spend 30-minutes exploring each of them.

### Post-Workshop

### ANSI/ASHRAE/IESNA Standard 90.1-2001 Short Course

The Philadelphia Chapter of ASHRAE will present a short course on Standard 90.1-2001. It will provide an overview of the Standard and its compliance requirements for: Section 5 Building Envelop, Section 6 Heating Ventilating and Air Conditioning, Section 7 Service Water Heating, Section 8 Power, Section 9 Lighting and Section 10 Other Equipment.

## Information

### Location

The Hyatt Regency Philadelphia at Penn's Landing is the only waterfront hotel offering panoramic views of both the city and the Delaware River. Located on the eastern edge of downtown, the Hyatt Regency provides easy access to the historic, cultural and shopping venues of this dynamic city. For more about Philadelphia, visit [www.pcvb.org](http://www.pcvb.org)

### Workshop Hotel Accommodations

The Hyatt Regency Philadelphia is holding a limited block of guest rooms at \$122.00 per night – single/double occupancy (tax not included). Please contact the hotel by Friday, July 2, 2004, to make reservations and receive the special rate. Please inform them that you are attending the **DOE Energy Codes Workshop** to receive this special rate. Also, if you desire a non-smoking room, please specify when making your reservations.

Hyatt Regency Philadelphia at Penn's Landing  
201 South Columbus Blvd.  
Philadelphia, PA 19106  
Tel: (215) 928-1234 or (800) 233-1234  
Fax: (215) 521-6600  
[www.pennslanding.hyatt.com](http://www.pennslanding.hyatt.com)

### Transportation to the Hyatt

#### Lady Liberty Shuttle

The cost is \$8.00 per person one-way and \$16.00 round trip. **(215) 724-8888.**

#### SEPTA Regional Rail

To travel from the Philadelphia International Airport to the Hyatt Regency, take the R1 (Regional Rail) to 30th Street Station. At 30th Street, guests will need to then take the Market-Frankford Blue Line East to 2nd Street. From 2nd Street, guests will walk (1) block East toward the Delaware River to Front Street and then make a right. The Hyatt can be seen in the distance. Guests will walk (2) blocks to Dock Street, turn left and continue to Columbus Boulevard. The Hyatt Regency will be across the street, in front of you. Taxi from the airport is available for a flat rate of \$20.00 for one person.

### Registration

The full Workshop registration fee is \$325, which includes lunches (July 20 & 21), a welcoming reception, an evening event at the Spirit of Philadelphia Harbor Cruises, and pre-Workshop activities shown on the registration form. Registration can be completed by fax, mail or online. Visit [www.energycodes.gov/news/2004\\_workshop](http://www.energycodes.gov/news/2004_workshop) to register online or download the registration form (also available in this brochure).

# 2004 National Workshop on State Building Energy Codes

Name \_\_\_\_\_ Name on Badge \_\_\_\_\_  
 Title \_\_\_\_\_  
 Organization/Business Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

<b>Registration</b>	<b>Planning to bring a guest?</b>
Full Registration..... \$325.00	Banquet Lunch (July 21) ..... \$30.00
One Day Registration..... \$175.00	Evening Event (July 21)..... \$50.00

I am planning to attend the following:  I prefer vegetarian meals

#### Pre-Workshop

Monday, July 19

- Building Tour
- Welcoming Reception

#### Main Workshop

Tuesday, July 20

- Lunch

Wednesday, July 21

- Lunch
- Evening Event

#### Post-Workshop

Thursday, July 22

- ANSI/ASHRAE/IESNA Standard 90.1-2001 Short Course

### Method of Payment

- Check (Payable to Pacific Northwest National Laboratory)
- MasterCard  Visa  American Express

Account Number \_\_\_\_\_

Name on Card \_\_\_\_\_

Expiration Date \_\_\_\_\_

Cardholder's Signature \_\_\_\_\_

Mail or Fax Your Registration to:  
Pacific Northwest National Laboratory  
Attn: Norma Sandoval  
P.O. Box 999 • MS: K6-01  
Richland, WA 99352  
Phone: [509] 375-2116  
Fax: [509] 375-4346

Total \$ \_\_\_\_\_

Online Registration:  
[www.energycodes.gov/news/2004\\_workshop\\_registration.stm](http://www.energycodes.gov/news/2004_workshop_registration.stm)

Tax ID# 31-4379427

# What you need to know

## Where

The Workshop will be held in Philadelphia, PA, at the Hyatt Regency Philadelphia at Penn's Landing. The Hyatt Regency is holding a limited block of guest rooms through July 2, 2004, at the special rate of \$122.00 per night – single/double occupancy (tax not included). To reserve your guest room at the Hyatt Regency Philadelphia, call direct **(215) 928-1234** or toll-free **1-800-233-1234** and request the **DOE Energy Codes Workshop** room block.

## Registration

Full registration is \$325, which includes all sessions, breaks, lunches (July 20 & 21), an evening event, and welcoming reception. One-day registrations are also available for \$175 each. Guest participation (e.g., spouse) is available – see registration form.

## Confirmation

You will receive both a letter and an email confirming your registration. The letter will also serve as your receipt.

## Resources

All presentations received in advance will be available on CD and distributed to each attendee at the registration table. Presentations, including those received during or after the Workshop, will be available at [http://www.energycodes.gov/news/2004\\_workshop\\_presentations.stm](http://www.energycodes.gov/news/2004_workshop_presentations.stm)

## Sponsors

The Workshop is hosted by the U.S. Department of Energy (DOE) Philadelphia Regional Office and sponsored by the U.S. DOE with assistance from the Pacific Northwest National Laboratory (PNNL).

## Special Accommodations

Persons requiring special accommodations in accordance with the Americans with Disabilities Act may contact Norma Sandoval **(509) 375-2116**. Requests need to be received no later than July 2, 2004, or we cannot guarantee availability.

## Attire

Business Casual



National Workshop on  
State Building Energy Codes  
Pacific Northwest National Laboratory  
P.O. Box 999  
Attn: Norma Sandoval K601  
Richland, WA 99352



# 2004 National Workshop on State Building Energy Codes



# 2004 National Workshop on State Building Energy Codes

July 19 - 22, 2004 ■ Philadelphia, PA

Dear Prospective Workshop Attendee: \_\_\_\_\_

Don't miss the U.S. Department of Energy's only National Workshop focused solely on building energy codes. Learn what other states and national organizations are doing in support of codes and energy-efficient buildings. This year's Workshop will provide an excellent opportunity for state agency staff and other interested parties to learn about a variety of energy codes and standards-related topics. Formal and informal meetings allow states and other stakeholders time to share code-related challenges and successes.

Attendees include builders, code officials, and staff from state energy offices, state code offices, building code commissions, utilities, market transformation organizations, energy advocacy groups, and others impacted by building energy codes. If you are involved in the advocacy, adoption, implementation, enforcement, and use of building energy codes, this Workshop is for you.

The main Workshop begins on Tuesday, July 20, and concludes early afternoon on Thursday, July 22. This year's program includes pre-Workshop activities (sessions and building tours) and a welcoming reception on Monday, an opening plenary on Tuesday, an evening event on Wednesday, and a closing plenary on Thursday.

