

Introduction to the 2006 International Building Code for Design Professionals

**November 13–14, 2006
Las Vegas, Nevada**

***Jump-start your working understanding of the 2006
International Building Code.***

***Key topics focus on the fire and life safety components
of the code, including:***

- ‡ ***Classification of use by occupancy***
- ‡ ***Type of construction***
- ‡ ***Location on property***
- ‡ ***Allowable heights and areas***
- ‡ ***Fire-resistance-rated construction***
- ‡ ***Interior wall, ceiling, and floor finishes***
- ‡ ***Fire protection and sprinkler systems***
- ‡ ***Standpipe systems and alarm systems***
- ‡ ***Means of egress***

Earn Continuing Education Credit

By attending this course, you will earn 1.5 Continuing Education Units (CEU), 15 AIA Learning Units (LU), or 15 PE Professional Development Hours (PDH).

See inside for course details and enrollment information.



**COLLEGE OF ENGINEERING
UNIVERSITY OF WISCONSIN-MADISON**

**Department of Engineering Professional Development
432 North Lake Street Madison, Wisconsin 53706**



THE UNIVERSITY
of
WISCONSIN
MADISON

COLLEGE OF ENGINEERING ■ DEPARTMENT OF ENGINEERING PROFESSIONAL DEVELOPMENT

Introduction to the 2006 International Building Code for Design Professionals

**November 13–14, 2006
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Past participants say it best:

***“Very informative for both designers
and building officials.”***

***“I learned a different way to approach
the code and will be more comfortable
applying it.”***

***“I got clarification of the intent
of specific provisions I was
concerned about.”***



15 LEARNING UNITS

Introduction to the 2006 International Building Code for Design Professionals

November 13–14, 2006 in Las Vegas, Nevada

Why You Should Attend

This practical two-day course will jump-start your working understanding of the nonstructural provisions of the 2006 International Building Code, focusing primarily on the requirements that deal with fire and life safety concerns. You will be able to explore both the performance-based concepts of the code as well as the specification-based technical requirements that are important in evaluating a building's design for code compliance.

As with any code, there can be more than one interpretation of any specific provision, making it important to understand the intent of that provision when it was adopted. Your instructor, Jay Woodward, has a detailed understanding of the 2006 IBC and its development. His involvement in the application and interpretation of the 2006 IBC will give you an opportunity to learn the intent of specific code provisions and their interpretation.

Your Instructor

Jay Woodward is senior staff architect with the International Code Council (ICC). He has more than 20 years of experience in building design, construction, and code enforcement. His broad professional experience gives him the unique ability to communicate effectively with architects, designers, and code officials on the proper interpretation and application of the code. He is a recognized authority on the means of egress and the fire and life safety aspects of the International Building Code.

Who Should Attend

This course will benefit architects, engineers, building officials, plans examiners, and others who plan, design, or review plans for facilities for human occupancy.

Attend a Related Course and Save \$200

Introduction to the Structural Provisions of the 2006 International Building Code (Course #H837) will be offered in Las Vegas, Nevada on November 15–16, 2006, immediately after *Introduction to the 2006 International Building Code for Design Professionals (Course #H836)*. The November 15–16 course covers the structural provisions in the 2006 IBC, including design load requirements, structural tests, special inspections, and provisions related to concrete, masonry, steel, and wood. It will be of particular benefit to structural engineers, architects with a structural bent, building officials, and plans examiners.

By attending these two courses you will gain a comprehensive introduction and overview of the complete 2006 IBC. A detailed course brochure is available at <http://epd.engr.wisc.edu/webH837> or you can call 800-462-0876 to have a brochure mailed or faxed to you.

See the enrollment form in this brochure for details. You may enroll in both courses from this form.

Introduction to the 2006 International Building Code for Design Professionals

November 13–14, 2006 in Las Vegas, Nevada

Course Schedule

Monday, November 13

- 7:45 Registration/Continental Breakfast**
Riviera Hotel and Casino
2901 Las Vegas Boulevard South
Las Vegas, Nevada
- 8:00 Introduction and Welcome**
Steve Pudloski PE
Program Director
Engineering Professional Development
University of Wisconsin–Madison
- 8:15 Occupancy and Type of Construction**
Occupancy Classification
- General classification
 - occupant related
 - contents related
 - Detailed classification
 - Special uses
- Mixed Occupancies**
- Incidental use areas
 - Accessory use areas
 - Separated and non-separated uses
- Type of Construction**
- Type of construction classification
 - Structural frame
 - Bearing walls
 - Non-bearing walls and partitions
 - Roof construction and covering
- 1:00 Building Size and Location**
Location on Property
- Lotline concept
 - Exterior wall protection
 - Openings in exterior walls
 - Projections and parapets

Allowable Building Height

- General height limitations
- Roof structures
- Mezzanines
- Special provisions

Allowable Building Area

- General area limitations
- Allowable area increases
- Unlimited area buildings

5:00 Adjournment

Tuesday, November 14

8:00 Fire Protection

- Fire-resistance-rated construction
 - fire walls
 - fire barriers
 - penetrations
- Automatic sprinkler systems
- Automatic fire alarm systems

10:30 Means of Egress

- Occupant load determination
- Egress capacity
- General egress components
- Egress design
- Exit access elements
- Exit components

3:30 Miscellaneous Provisions

- Interior finishes
- Interior environment
- Safety glazing

5:00 Final Adjournment

Please Note: The daily schedule includes refreshments prior to the start of the course, morning and afternoon breaks and lunch at noon.

Four Easy Ways to Enroll

Related Courses

Preventing and Detecting Deficiencies in Design and Construction Documents: Buildings and Site Improvement Projects

September 25–27, 2006, Las Vegas, NV
Course #H745

November 6–8, 2006, Madison, WI
Course #H382

Introduction to the Structural Provisions of the 2006 International Building Code

November 15–16, 2006, Las Vegas, NV
Course #H837

Structural Design for Non-Structural Engineers

November 13–17, 2006, Madison, WI
Course #H193

March 5–9, 2007, Las Vegas, NV
Course #H835

Improving Residential Building Inspection Skills

December 6–8, 2006, Madison WI
Course #H637

Performing Residential Building Code Plan Reviews

December 7–8, 2006, Madison, WI
Course #H638

Fundamentals of Seismic Design

February 5–7, 2007, Madison, WI
Course #H209

Structural Bracing for Lateral Loads and Stability

February 8–9, 2007, Madison, WI
Course #H210

Designing Wood Structures Using the 2005 NDS

April 3–5, 2007, Madison, WI
Course #H845

See <http://epd.engr.wisc.edu> for details, or call toll free 800-462-0876.

Need to Know More?

Call toll free **800-462-0876** and ask for

Program Director:

Steve Pudloski PE
pudloski@epd.engr.wisc.edu

Program Assistant:

Susanna Fuerstenberg
fuersten@epd.engr.wisc.edu

Or e-mail custserv@epd.engr.wisc.edu

General information

Fee Covers Notebook, lunches, break refreshments and certificate. Course materials are distributed only to participants.

Cancellation If you cannot attend, please notify us by November 6, and we will refund your fee. Cancellations received after this date and no-shows are subject to a \$150 administrative fee. You may enroll a substitute at any time before the course starts.

Location Riviera Hotel and Casino, 2901 Las Vegas Boulevard South, Las Vegas, NV. If you must be contacted during the course, phone messages may be left for you at 702-734-5110 (press 0 for operator and make your request).

Accommodations We have reserved a block of sleeping rooms (\$89/single/double) for course participants at the Riviera Hotel and Casino, 2901 Las Vegas Boulevard South, Las Vegas, NV. To reserve a room, call 1-800-634-6753 in the continental U.S. or 702-794-9412 direct by October 27 and request the group rate ID for the University of Wisconsin–Madison: UWMAN06

Continuing Education Credit Earn 1.5 Continuing Education Units (CEU), 15 AIA Learning Units (LU), or 15 PE Professional Development Hours (PDH) when you attend this course.



Phone:
800-462-0876 or
 608-262-1299 (TDD 265-2370)

Mail to:

Engineering Registration, The Pyle Center
 702 Langdon Street, Dept. 106
 Madison, Wisconsin 53706



Internet:
<http://epd.engr.wisc.edu>

Fax:

800-442-4214 or 608-265-3448



Course Information

- Please enroll me in **Introduction to the 2006 International Building Code for Design Professionals Course #H836** November 13–14, 2006 in Las Vegas, NV Fee: \$795
- Please enroll me in both courses: **#H836 Introduction to the 2006 International Building Code for Design Professionals** November 13–14, 2006, and **#H837 Introduction to the Structural Provisions of the 2006 International Building Code** (See "Attend a Related Course") November 15–16, 2006 in Las Vegas, NV Fee: \$1390 (*Save \$200*)
- I cannot attend at this time. Please send me brochures on future courses.

Personal Information (Please print clearly.)

Name _____

Title _____

Company _____

Address _____

City/State/Zip _____

Phone (_____) _____ Fax (_____) _____

E-mail _____

Additional Enrollee

Name _____

Title _____

E-mail _____

Billing Information

Bill my company P.O. or check enclosed (Payable in U.S. funds to UW–Madison)

  

Cardholder's Name _____

Card No. _____ Expires _____

UW#

Important—please enter the 3-digit UW# Code from the mailing label.

Please check the box if you are a person with a disability and desire special accommodations. A customer service representative will contact you. Requests will be kept confidential.