**ICC Code Forum Conflict**

Due to the 2008 ICC Code Development Hearings in Palm Springs, California scheduled at the same time as EduCode 2008; EduCode reserves the right to substitute instructors.

Pre-Registered

Go to the Decatur Ballroom and pick-up your registration packet.

Walk-in Registration

Walk-in registrants should go to walk-in registration and meet with the on-site registrar.

Walk-in Registration: 7:00 A.M. - 7:30 A.M.
12:00 P.M. - 12:30 P.M.

Full Day Schedule

Classes start: 7:30 A.M.
Lunch Break 10:45 - 11:45 A.M.
Classes End 4:30 P.M.

1/2 Day Schedule

A.M. Classes 7:30 A.M. - 11:30 A.M.
Lunch Break: 11:30 A.M. - 12:30 P.M.
P.M. Classes 12:30 P.M. - 4:30 P.M.

February 25 - 29, 2008
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1-888-ICC-SAFE (422-7233), ext. 33817



International Code Council
Training and Education
4051 West Flossmoor Road
Country Club Hills, IL 60478

REF 11-05-129

**Sessions fill up quickly...
Register by January 21st
for best selection!**



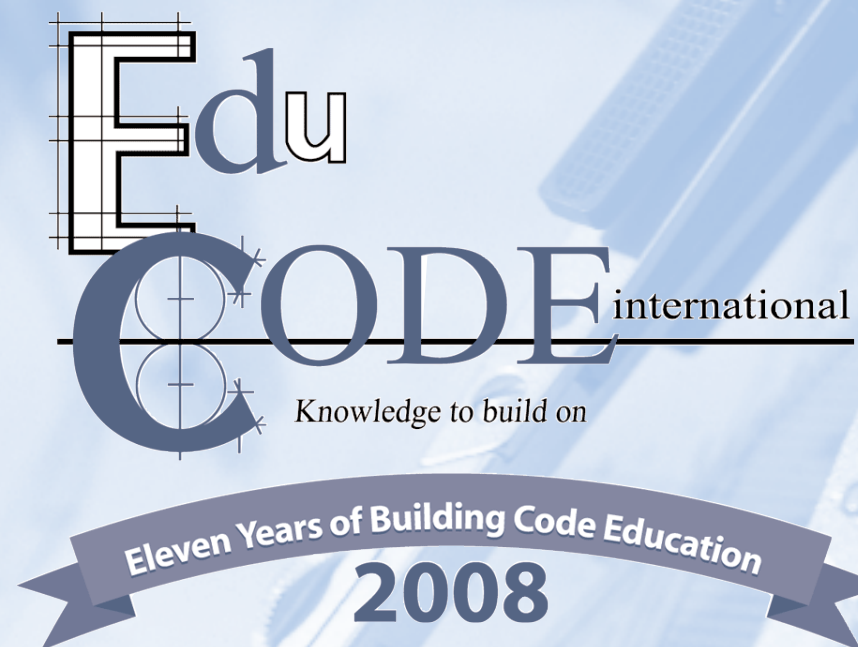
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CONTINUING EDUCATION INFORMATION

All EduCode sessions are recognized for ICC CEUs towards maintenance of ICC Certifications. Check with your local licensing board for CEU information.

REGISTRATION INFORMATION

Registration includes: Instruction, lunch and break refreshments. Session handout materials may be included. Code and other reference books are NOT provided. Please read session descriptions for required materials. Code books may be purchased from the ICC on-site bookstore during the conference.

2 EASY WAYS TO REGISTER

1 REGISTER ONLINE

ICC's secure website: www.iccsafe.org/training. Follow the easy online directions. Registrations must be received by ICC no later than February 11, 2008.

2 REGISTER BY MAIL

Complete the registration form on the next page and mail to: **EduCode Registrar**

**International Code Council
Chicago District Office
4051 West Flossmoor Road
Country Club Hills, Illinois 60478**

Registrations must be received by ICC no later than February 11, 2008. Courses fill up quickly! After February 11, 2008, registrations may be submitted on-site (at EduCode) on a walk-in basis. On-site/walk-in or late registrations may find that certain classes are closed.

Preregistration

\$600 — Full Five-Day
\$150 — Per Day, Per Person

On-site Registration

\$700 — Full Five-Day
\$175 — Per Day, Per Person

CONFIRMATION

Registration confirmation will be sent by ICC in writing within two days of receipt of registration.

CANCELLATION POLICY

If you need to cancel, ICC must receive notification in writing by February 7, 2008 for you to receive a full refund. Allow 14 additional days for reimbursement. No requests for refunds will be accepted after February 7, 2008.

IMPORTANT DETAILS

CONFERENCE LOCATION

The Orleans Hotel, 4500 W. Tropicana Avenue, Las Vegas, Nevada. EduCode is located on the mezzanine level. Facilities are in compliance with the Americans with Disabilities Act regulations.

ROOM RESERVATIONS

Room reservations must be made by January 23, 2008 to take advantage of the \$60 per night EduCode rate. **Book your hotel rooms early, using group code EDU0224, as the hotel will sell out and rooms may not be available.**

Contact the Orleans Hotel directly at 800-675-3267 or online at www.orleanscasino.com. EduCode attendees must inform the hotel that they are with EduCode to receive the special EduCode rates of **\$60 per night** from Sunday through Thursday, and **\$130 per night** for Friday and Saturday nights.

To maintain current student fees it is **very important** that attendees tell the Orleans that they are with EduCode so that the conference receives credit.

SUBSTITUTIONS

When a registrant cannot attend a seminar, a substitute may attend. Any person substituting for a registered participant **MUST** notify ICC's registrar in writing and in advance.

CREDIT CARDS

Credit cards used for Orleans hotel reservations must have an individual's name embossed on the card being used. Be aware that not all jurisdiction or company credit cards have the users name embossed on the card.



Backflow Prevention Overview

Discussion topics will include: Definitions and terminology regarding backflow in the code regulations, hydraulics, tester responsibility insurance to an inspector and utility, air gap separation, atmospheric vacuum breaker, un-approved devices and connections, non-testable preventers, operation, application, installation and test procedure of a double check valve assembly, double check detector assembly/operation and testing, operation, application, test procedure of a RP assembly, operation, application, installation, test procedure of a pressure vacuum breaker, spill-resistant vacuum breaker, operation, application, installation of a spill-resistant vacuum breaker, and other industry requirements such as fire sprinkler, electrical, irrigation.

CEU: 0.7

Level: Intermediate

Instructor: Dr. Stu Asay

Session 6 (Monday)

Be Your Own Mentor: A Do-It-Yourself Guide to Leadership Success

Are you ready for both a professional and personal makeover? Are you ready to become your own mentor? If so, your self-transformation starts here in this workshop! This program will show you how to facilitate your own success, not just on the job, but in life. Receive guidelines and assessments, tools and best practices for maintaining higher levels of productivity and performance. This powerful 4-part formula for leadership success is based on how to: 1) Free Yourself! • Business as Unusual, Build a Portfolio Career, Break Free of One-Size-Fits-All Leadership, 2) Think for Yourself!, Design Your Best Professional and Personal Life, The Ugly Betty, Ugly Bob Syndrome: Know What Suits You and Move in that Direction, Nurture Your Nature: Grow Your Leadership Skills Organically, 3) Re-invent Yourself! A Do-It-Yourself Success Strategy, 10 Keys to Becoming Your Own Mentor, Even Al Gore and Madonna Have Re-invented Themselves—What Are You Waiting For? 4) Ignite Yourself! Be Self-directed, Why the Schoolhouse No Longer Rocks: Unschool Yourself, for Higher Education, Cultivate Mentors Who Support Your Dreams, Conclusion: The Power of Real-World Second Acts.

CEU: 0.7

Level: All Levels

Instructor: Anne Bruce

Session 7 (Monday)

Combination Inspections of Small Commercial Structures

One-day class provides new commercial inspectors with basic techniques and an understanding of conducting inspections of small commercial buildings. Discusses preparation, presentation and inspections of the building, as well as plumbing, mechanical and electrical portions of a building.

CEU: 0.7

Level: Intermediate

Instructor: Dan Weed

Session 8 (Monday)

Commercial Plan Review – Building – Part 1

This class explains the process of conducting a plan review for small/medium-sized commercial projects. Focuses on the building code portion of reviews based on the *International Building Code®* (IBC®). The class will provide students with formats, process and understanding of how to conduct a commercial plan review.

CEU: 0.7

Level: Intermediate

Instructor: Steve Thomas

Session 9 (Monday)

Effective Use of the IRC

This seminar provides a broad overview of the provisions of Chapters 1-10 of the *International Residential Code®* (IRC®), those portions of the code that deal with "building" issues. The program does not address the mechanical, plumbing and electrical portions of the IRC. Administrative rules, building planning, foundations, wood-framed construction and roofing provisions are discussed. The seminar is applicable to all aspects of the regulatory/design/construction community, including contractors, design professionals, building officials, plans examiners and inspectors. Major topics include: Administration of the IRC, Definitions, Building Planning, Foundation Systems, Floor, Wall and Roof Construction, Wall and Roof Coverings, Chimneys and Fireplaces

CEU: 0.7

Level: Beginning

Instructor: Tom Myers

Session 10 (Monday)

IFC Fundamentals – Chapters 1-12

Day one focuses on the following chapters, Chapter One Administration, Chapter Two Definitions, Chapter Three General Precautions Against Fire; Chapter Four Emergency Planning and Preparedness; Chapter Five Fire Service Features; Chapter Six Buildings Services and Systems; Chapter Seven Fire-resistance-rated Construction; Chapter Eight Interior Finish, Decorative Materials and Furnishings; Chapter Nine Fire Protection Systems; Chapter 10 Means of Egress; Chapter 11 Aviation Facilities; Chapter 12 Dry Cleaning.

CEU: 0.7 each day or 2.1 for all three

Level: Intermediate

Instructor: ICC instructor

Session 11 (Monday)

Classes start at 7:30 A.M.; For extended class information go to: www.educode.us



One and Two-Family Dwelling Electrical Systems

This comprehensive seminar explains installation, design, and inspection of electrical systems in new and existing one- and two-family dwellings in clear, concise language, with numerous pictures and graphics. This seminar is based on IAEI's book entitled One- and Two-Family Dwelling Electrical Systems, 5th edition, which includes the electrical requirements of both the National Electrical Code (NEC) and the *International Residential Code*® (IRC®). This presentation is particularly helpful and valuable for inspectors, contractors, electricians, and students in making more accurate, thorough, and safer installations and inspections.

CEU: 0.7

Level: All

Instructor: Keith Lofland

This class has an extra charge of \$58.00 for the book fee.

Session 12 (Monday)



Property Maintenance and Housing

This training session is designed to acquaint the participant with the 2006 *International Property Maintenance Code*® (IPMC®), the 2006 *International Residential Code*® (IRC®) (the cited references for the AACE certification exam) and how the two compliment one another. Participants should leave with a better understanding and familiarity with the codes.

CEU: 0.7

Level: All

Instructor: Roy Fyffe

Session 13 (Monday)

Structural Plan Reading Class

This two day course introduces the basics of structural plan reading. This hands-on workshop will focus on reinforced concrete, structural masonry and structural steel, welding, blueprint reading. The course will be broken down into fundamentals, reinforced concrete plans, structural masonry plans and structural steel welding plans. Upon completion the attendee should have a basic comprehension of the alphabet of lines, symbols and notations, basic views, details and sections, dimensioning, schedules and structural plans.

CEU: 1.4

Level: Intermediate

Instructor: William Fitzjohn

Session 14 (Monday, Tuesday)

Wood Structures – Design Elements and Load Path

This class will look in detail at design of shear walls, diaphragms, collectors, and load path connections for resistance to seismic and wind loads in accordance with the 2006 IBC. Example problems will illustrate configurations common in single-family and multi-family dwellings.

CEU: 0.7

Level: Entry

Instructor: Kelly Cobeen, S.E.

Session 15 (Monday)

Tuesday Sessions



2006 IBC Fundamentals – Nonstructural Provisions

This one day seminar addresses the critical concepts of the IBC regarding nonstructural requirements. Provides a basis for the correct use of the code in building planning, fire-resistance-rated construction, fire protection systems and means of egress. Discusses issues that are the bases for many designs and plan review decisions. Upon completion, participants will be better able to: locate general topic (chapters) in the 2006 IBC; locate specific tables in the 2006 IBC for applicable situations; identify code requirements applicable to real world situations; discuss the intent behind a given code requirement; interpret requirements for a scenario as compliant or noncompliant.

CEU: 0.7

Level: Entry

Instructor: ICC Instructor

Session 16 (Tuesday)



2006 IBC Solving Means of Egress Issues in Commercial Buildings

Provides knowledge of requirements for means of egress including practice solving problems from a set of plans for a 4-story commercial building related to each egress issue.

CEU: 0.7

Level: All

Instructor: ICC

Session 17 (Tuesday)



Tenant Improvement Aspects of Assembly, Business, and Mercantile Occupancies – ½ Day

Session 75 (Friday P.M.)

Half-day seminar identifies IBC provisions applicable to the design and construction of tenant space improvements. Addresses the three most common types of uses: business, mercantile and assembly. Emphasizes options available in the code for gaining compliance. Discusses occupancy separations and fire areas, type of construction features, fire-resistance-rated construction, interior finish materials, fire protection features, means of egress components and means of egress design.

CEU: 0.35

Level: Intermediate-Advanced

Instructor: Dan Weed



UPC Water & Fuel Pipe – Sizing & Installation – ½ Day

Session 76 (Friday P.M.)

For Part 1, bring a calculator and your UPC to work with sizing drawings. A practical exercise will cover basic installation of water lines, sizing for waterlines with flush tank toilets, and sizing of waterlines with flush-o-meter valves. For Part 2, bring your UPC, UMC, NFPA 54 or the IFGC and a calculator to work with drawings for an in-class exercise covering sizing and calculations. The exercise will cover: Short cuts for job site verification and sizing, the installation of gas pipe, Pipe sizing using the branch length method, Pipe sizing using the longest length method, and Basic sizing using Corrugated Stainless Steel.

CEU: 0.35

Level: Entry

Instructor: Tim Collings

Trade Show & Bookstore

Everyday in the Decatur Ballroom Complimentary Refreshments and Snacks!

Monday

7 A.M. — 5 P.M.

Tuesday

Main Trade Show Day

7 A.M. — 5 P.M.

Wednesday

7 A.M. — 5 P.M.

Thursday

7 A.M. — 5 P.M.

Friday

7 A.M. — 5 P.M.

Trade show exhibitor information

Contact Kathy Kaiser 702-227-7762 or Dave Pasquinnelli 702-468-9667

www.educode.us/trade_show.htm



Neon Lighting

This seminar will assist you with basic information about designing, installing, inspecting, and maintaining neon, field-installed skeleton tubing signs, and outline lighting. Based on the current edition of the National Electrical Code, the seminar also provides information on what neon is, how it works, and the products available for proper construction. In the Neon Lightning seminar, you can also expect to learn about using suitable parts and components, identifying the characteristics of neon electrical circuits, neon transformers and power supplies, grounding and bonding provisions, and applying the codes to neon design and installation. A comprehensive checklist for installers and inspectors is also included with the textbook entitled Neon Lighting—A Professional Advantage.

CEU: 0.7

Level: Intermediate

Instructor: Michael Johnston

This class has an extra charge of \$55.00 for the book fee.

Session 69 (Friday)



Residential Building Inspections (Field Inspection Process)

This class provides new residential inspectors with basic techniques and an understanding of conducting inspections of one & two family dwelling and townhouse buildings. The discussion will include preparation, presentation and inspections of the building, plumbing, mechanical and electrical portions of a building.

CEU: 0.7

Level: Beginning

Instructor: Tom Myers

Session 70 (Friday)



Residential Sprinklers for Building Inspectors – ½ Day

What is a residential fire sprinkler system and how does it work? The presentation will describe the criteria, testing and development of residential sprinkler systems. The class participant will come away with a good understanding on residential sprinkler system functions and operations.

CEU: 0.35

Level: Beginning

Instructor: Tom Noble

Session 71 (Friday A.M.)

Session 72 (Friday P.M.)



Spanish-In-A-Pinch

This seminar features a unique visualphonetic® approach to learning and retaining Spanish, complimented by profession-specific "Cheat Sheets." The seminar presents expressions and cultural insights. Upon completion, participants will be better able to share cultural insights, build language confidence, utilize an easy pronunciation key, speak four to five sentence patterns and expressions, speak profession-specific vocabulary*

CEU: 0.7

Level: Entry

Instructor: Debbie Jones

**2006 focus: Code Enforcement, Fire Inspection and Cross Connection Inspection.*

Session 73 (Friday)



Special Inspector Certification Renewal Update

One-day seminar designed as a certification renewal update seminar for special inspectors. Tailors content to the needs and interests of ICC's five special inspector certification categories: Reinforced Concrete, Prestressed Concrete, Structural Masonry, Structural Steel and Welding, and Spray-Applied Fireproofing. Applies in-part for certification renewal for the 2006 IBC. Addresses the 2006 IBC and referenced material standards, and how the 2006 IBC will affect the job tasks of the special inspector. Topics include: the ICC National Certification Program, national recognition for special inspectors; overview of the "new" Special Inspector Certification Maintenance Program; and overview of the 2006 special inspection provisions and related material standards. Includes a special segment to be presented by a local building official addressing special inspection practice.

CEU: 0.7**

Level: Intermediate-Advanced

Instructor: Gerald Neville, PE

****This seminar will satisfy 0.75 Continuing Education Units (CEUs) of the total required 2.5 CEUs for special inspector certification renewal.**

Session 74 (Friday)



Advanced Legal Aspects of Code Administration

This course will be an advanced overview of the legal aspects of code administration. Items covered will include local, state and federal law as it pertains to the code enforcement industry; administrative law; constitutional law, related property law concepts; liability for intentional and negligent wrongdoing; civil rights action; and the role as witness.

CEU: 0.7

Level: All

Instructor: Frank Morris

Session 18 (Tuesday)

Advanced Leadership Boot Camp!

If you attended last year's Thunderbolt Thinking workshop, or if you just heard about it, you won't want to miss this year's advanced version of creative problem solving and teambuilding—Gorilla style! Rookies or seasoned leaders welcome! This workshop will be broken into two sessions: Morning Session—Creative Thinking Decision-Making and Problem-Solving, Afternoon Session—Gorilla Teambuilding. Both sessions are intense and competitive, high energy and interactive. In other words, FUN for all, yet practical and substantive for real-world solution finding. Teambuilding sessions will range from 2 to 10 people. Modules for this all day workshop include: Welcome/Introduction, How to Generate New Ideas for Blockbuster Results, Infusing Creativity Into the Workplace, Formal and Informal Decision-making, Brainstorming vs. Brain Drizzling, Think on Your Feet—FAST, Breakthrough Problem Solving Strategies, Gorilla Teambuilding! The Great Orleans Hotel Scavenger Hunt, Popcorn and Blindfolds, Build It and They Will Come Learning Lab: Advanced Egg-cellence for Leaders, Conclusion: Keeping Leadership Fun, Competitive, Healthy, and Innovative!

CEU: 0.7

Level: All Levels

Instructor: Anne Bruce

Session 19 (Tuesday)



Commercial Plan Review – Plumbing, Mechanical & Electrical – Part 2

This is the second day of a two day seminar. Today the seminar will focus on the plumbing, mechanical and electrical portion of the review.

CEU: 0.7

Level: Intermediate

Instructor: Steve Thomas

Session 20 (Tuesday)



IAEI Analysis of Changes 2008 NEC

This extensive and popular program analyzes the major changes to the 2008 NEC. Members of the 19 NEC Code-making panels contributed to the development of the authoritative text, which covers more than 400 of the most significant changes and includes interpretations by the group that enforces the NEC. The four-color book, which the seminar is based upon is loaded with illustrations, photos, and text that clearly identify and explain the changes and their impact.

CEU: 0.7

Level: All Levels

Instructor: Phillip Simmons

This class has an extra charge of \$50.00 for the book fee.

Session 21 (Tuesday)



IBC Accessibility Requirements

This class provides an overview of the scoping provisions for accessibility in the *International Building Code*® (IBC®) and the technical provisions of the ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities. The seminar will also discuss differences between the provisions enforced by building department and the American Disabilities Act Accessibility Guidelines.

CEU: 0.7

Level: Beginning-Intermediate

Instructor: Tom Myers

Session 22 (Tuesday)



IFC Fundamentals – Chapters 13-28

Day two focuses on the following chapters, Chapter 13 Combustible Dust-producing Operations; Chapter 14 Fire Safety During Construction and Demolition; Chapter 15 Flammable Finishes; Chapter 16 Fruit and Crop Ripening; Chapter 17 Fumigation and Thermal Insecticidal Fogging; Chapter 18 Semiconductor Fabrication Facilities; Chapter 19 Lumber Yards and Woodworking Facilities; Chapter 20 Manufacture of Organic Coatings; Chapter 21 Industrial Ovens; Chapter 22 Motor Fuel-dispensing Facilities and Repair Garages; Chapter 23 High-piled Combustible Storage; Chapter 24 Tents, Canopies and Other Membrane Structures; Chapter 25 Tire Rebuilding and Tire Storage; Chapter 26 Welding and Other Hot Work; Chapter 27 Hazardous Materials General Provisions; Chapter 28 Aerosols.

CEU: 0.7 each day or 2.1 for all three

Level: Intermediate

Instructor: ICC Instructor

Session 23 (Tuesday)



IRC – Sites, Soils, Footings, Foundations and Locations on the Lot

Session 24 (Tuesday)

This seminar provides in-depth training on the IRC code provisions for getting a “building out of the ground.” The seminar is applicable to all aspects of the regulatory/design/construction community, including contractors, design professionals, plans examiners and inspectors. Major topics include: Soils and Geotechnical Reports, Soils Drainage, Use of Prescriptive Tables, Slabs on Ground, Slope Requirements, Basements and Crawl Spaces.

CEU: 0.7

Level: Beginning

Instructor: Dan Weed



Mechanical (HVAC) Compliance with ASHRAE 90.1-2004 – ½ Day

Session 25 (Tuesday P.M.)

Chapter 6 of ASHRAE Standard 90.1-2004 regulates the efficiency of mechanical equipment and systems serving the heating, ventilating and air conditioning needs of new buildings. Participants will learn the different methods for compliance with this standard; equipment efficiency requirements; equipment, duct, and plenum insulation requirements; and test procedures for determining compliance. Both forced-air and hydronic systems will be addressed.

CEU: 0.35

Level: Entry

Instructors: Chris Salazar and Pennie Feehan



Overview of Structural Provisions of ASCE 7-05

Session 26 (Tuesday)

This seminar discusses the minimum design loads for buildings and other structures as set forth in ASCE 7-05 including dead, live, soil, flood, wind, snow, rain, ice and earthquake loads, and their combinations.

CEU: 0.7

Level: Intermediate - Advanced

Instructor: Gerald Neville



UL Fire Stopping in Fire-Resistance-Rated Assemblies – ½ Day

Session 27 (Tuesday A.M.)

Plumbing and mechanical systems are a necessity in building construction. It is often necessary to pass these items through hourly rated fire-resistive floor or wall assemblies. To accomplish this, oversized openings are cut or drilled through the floor or wall. Through-penetration firestop systems are intended to restore the hourly rating of fire-resistive assemblies that have been breached due to penetration by electrical, plumbing or mechanical items. This session will discuss the various materials, systems, and methods tested and approved by Underwriters Labs to maintain fire-resistive ratings.

CEU: 0.35

Level: Intermediate- Advanced

Instructor: Chris Salazar

Wednesday Sessions



2006 IBC Architectural Applications for Designers

Session 28 (Wednesday)

This seminar familiarizes building designers with choices in building classification, materials, fire resistance, fire protection and means of egress so that they may design basic projects that are code compliant. Upon completion, participants will be able to apply the provisions of the 2006 IBC, describe the applicability of administrative requirements pertaining to the design professional, identify and describe occupancy groups and mixed occupancies found in the 2006 IBC, utilize Tables 503, 601 and 602 to determine height and area, type of construction and fire separation distance, discuss automatic sprinkler requirements, discuss fire resistance construction, discuss egress requirements, apply existing building provisions to additions and alterations.

CEU: 0.7

Level: Intermediate

Instructors: ICC Instructor



Combustion Air and Venting of Gas Burning Appliances – ½ Day

Session 64 (Friday A.M.)

This session addresses the sizing of combustion air ducts for fuel gas burning appliances covered in Chapter 5 UPC and Chapter 7 of the UMC and Chapter 3 of the IFGC (Part 1). It will covers the venting requirements in Chapter 5 UPC, Chapter 8 of the UMC and Chapter 5 of the IFGC (Part 2). Specific topics include: Inside combustion air, The two duct systems, The single air duct system, Combined inside and outside combustion air design. An exercise will cover sizing and calculations, short cuts for job site verification and sizing, Vent sizing requirements, When GAMA Tables must be used, and using the GAMA tables.

CEU: 0.35

Level: Entry

Instructor: Tim Collings



Continued Use and Reuse of Existing Buildings – ½ Day

Session 65 (Friday A.M.)

Half-day seminar addresses the relationship of the IBC to existing buildings, as well as the use of the IEBC. Focuses on the fundamental requirements of IBC Chapter 34 that are placed on an existing structure that undergoes repair work, alteration, renovation activity or construction of an addition, and the effect of a change in the building's occupancy classification. Discusses the “compliance alternatives” method of Section 3409. Topics include regulations of additions, alterations and repairs, changes of occupancy considerations, compliance alternatives and application of the IEBC.

CEUs: 0.35

Level: Intermediate-Advanced

Instructor: Dan Weed



Effective Leadership for Code Enforcement Agencies

Session 66 (Friday)

This class will provide helpful insight into what makes for good leadership in a changing code enforcement environment. The class will focus on managing conflicts in the code agency while creating an environment for individual and team success. You will learn effective strategies for improving the job performance of all members of your code team. There will be helpful information provided on leading an organization that is growing in diversity across several generations. The class will also address the following questions: What are the qualities of a great leader? How can you improve your leadership skills? How are the values and attitudes of different cultures and generations affecting the code enforcement workplace? What can you do regardless of your position to make your organization the best that it can be? This class is for leaders and those who are considering becoming a leader in their code agency.

CEU: 0.7

Experience Level: All

Instructor: Carl Smart



Extreme 2! Plan Review & Inspections

Session 67 (Friday)

This class continues from where Extreme 1 ended but continues its focus on very large and unusual building plan reviews and inspections. The discussion will address the review and inspections of alternate designs and performance based design. Extreme 2 will include IECC and green buildings concepts.

CEU:0.7

Level: Advanced

Instructor: Steve Thomas



IRC Prescriptive Design

Session 68 (Friday)

This one-day course focuses solely on the prescriptive wall bracing methods in the IRC. Topics will include the code implementation of wall bracing with wood panels, gypsum panels, fiberboard panels, alternate braced panels, continuous wall sheathing and portal frames. Example problems will be provided and discussed.

CEU: 0.7

Experience: Entry

Instructor: Greg Bates, APA



Understanding Fire-Resistance-Rated Construction

Session 59 (Thursday)

This seminar focuses on those elements of buildings that are required to be fire-resistance-rated due to other provision of the code. Based on the *International Building Code®* (IBC®), provision applicable to all of the occupancies and construction types will be addressed. The seminar is applicable to all aspects of the regulatory/design/construction community, including building officials, fire officials, plans examiners, inspectors, design professionals and contractors. Major topics include: Required fire-resistance-rated construction in the IBC, Resources to Verify Fire-resistance-rated Construction, Fire walls, Fire Barriers and Fire Partitions, Horizontal Assemblies, Shaft Enclosures, Fire Doors and Fire Windows, Penetrations and Joints, Fire Dampers and Smoke Dampers, Fire-blocking and Draft-stopping.

CEU: 0.7

Level: Intermediate-Advanced

Instructor: Dan Weed



Written & Verbal Communication Techniques

Session 60 (Thursday)

This class provides information on techniques and resources that increase communication effectiveness. It examines verbal and written communication in completing code enforcement tasks. Presents information through examples, and checklists offer opportunities to practice skills.

CEU: 0.7

Level: All

Instructor: ICC

Friday Sessions



2006 IBC Significant Changes

Session 61 (Friday)

One-day seminar familiarizes building officials, fire officials, plans examiner, inspectors and design professionals with many of the important changes in the 2006 IBC. Assists code users in identifying the specific code changes that have occurred, and more importantly, helps them understand the reason behind the change. Focuses on those code changes selected due to their frequency of application, special significance or change in application. Discusses over 120 changes, with a major emphasis on those provisions addressing fire and life safety. Presents a number of significant changes to the structural and material provisions of Chapters 16 through 23 as well. Provides as overviews of the changes from the 2003 to the 2006 IBC. Identifies changes in organization and code requirements and the applicability of these requirements to design, plan review and inspection.

CEU: 0.7

Level: Intermediate-Advanced

Instructor: ICC Instructor



2006 IECC Changes to Residential and Commercial Occupancies

Session 62 (Friday)

The first portion of the training session covers the differences between the 2003 and 2006 *International Energy Conservation Code®* (IECC®) for residential buildings. The course is designed for contractors, design, and enforcement professionals that have been using the 2003 IECC prior to adoption of the 2006 IECC.

The afternoon training session covers the differences between the 2003 and 2006 IECC for commercial buildings. The course is designed for the building, design and enforcement professionals that have been using the 2003 IECC prior to adoption of the 2006 IECC.

CEU: 0.7

Level: All

Instructor: Eric Makela



2006 IFC High-Piled Combustible Storage

Session 63 (Friday)

This seminar provides a basic understanding of the high-piled combustible storage provisions of the 2006 edition of the IFC, Chapter 23 and the hazards involved with such storage. Upon completion, participants will be able to explain the growth and challenge a fire involving high-piled combustible storage possess, determine and define the three common methods of storage, classify commodities, determine the types and options available for the protection of the commodities, explain the application of the requirements in Chapter 23 of the IFC.

CEU: 0.7

Level: Intermediate

Instructor: Scott Stookey



2006 IRC Fundamentals Building Provisions

Session 29 (Wednesday)

This class provides an overview of the critical concepts of Chapters 1-11 of the 2006 IRC. These building provision concepts provide a basis for code enforcement professional's correct utilization of the code in all facets of the job. Upon completion, participants will be better able to locate general topics in the 2006 IRC, locate applicable tables in the 2006 IRC for specific reasons, identify code requirements applicable to clear-cut cases, discuss the intent behind a given code requirement, and identify borderline scenarios as compliant or non-compliant.

CEU: 0.7

Level: Entry

Instructor: ICC Instructor



Advanced Fire Alarm Class (NICET Level 3-4) – 2 Days

Session 30 (Wednesday, Thursday)

This advanced course reviews all the element listings for levels 3 and 4 of the Fire Alarm exam. It also covers the extra paperwork and requirements for a level four certification. The manual is 250+ pages and has a large updated glossary as well as multiple appendixes for quick reference.

CEU: 1.4

Level: Advanced

Instructor: Mike Baker

This class has an extra charge of \$25.00 for the book fee.



Building Areas, Mixed Areas and Mixed Occupancies

Session 31 (Wednesday)

This seminar provides a comprehensive discussion of the major compartmentalizing concepts of the IBC, focusing on those requirements that deal with building size, sprinkler options and mixed-use buildings. Fire-resistance-rated construction is also addressed. This class will include topics on allowable areas, area increases, unlimited area buildings, fire area concept and construction, incidental/accessory use areas and separated/non-separated uses

CEU: 0.7

Level: Intermediate

Instructor: Dan Weed



Commercial Building Inspections – Based on the 2006 IBC

Session 32 (Wednesday)

This class provides new commercial inspectors with basic techniques and an understanding of conducting inspections of small commercial buildings. The seminar will focus on the inspection process required by the IBC. The discussion will include inspections of concrete, masonry, and steel construction. It will also include inspections of fire-resistance construction, means of egress and accessibility portions of the building.

CEU: 0.7

Level: Advanced

Instructor: Steve Thomas



Electrical Requirements for Health Care Facilities, NEC Article 517

Session 33 (Wednesday)

Requirements for electrical installations in health care facilities are covered in this seminar. It is primarily based on the provisions set forth in the National Electrical Code (current edition). This material has been developed in the interest of promoting greater understanding and increasing electrical safety for systems in health care facilities. This presentation will establish a thorough understanding of the technical and code requirements contained in NEC Article 517. Introductory information is provided about the basic requirements and structure of the NFPA 99, Standard for Health Care Facilities and the history of how Article 517 evolved in the NEC. This seminar, which is conveyed in easily understood language, is a must for those who wish to keep informed and increase their expertise in the specific requirements involved in the health care environment.

CEU: 0.7

Level: Advanced

Instructor: Phillip Simmons

Employee Retention: Keeping the People Who Make it Work!

Ever feel like today's twenty somethings and even thirty somethings have their own set of rules? Well, they do. You may have raised them, but now it's time to manage them, or at least the working relationship. This program will provide you, the leader, with a field guide to hiring and retaining Gen Xers and Gen Yers! Welcome/Introduction You Raised Them, Now Ya Gotta Lead Them! A Field Guide to the Gen-Y Style You're Hiring and Trying to Retain; Retaining All the Other Generations Too, Gen-Xers, Nexters, Knights for Hire, E-tirees, Detox for the Workplace; Yes, They're High Maintenance, but They're Also High Performing; Secrets to Keeping Gen Xers and Yers; Avoid Employee Mismatching and Spruce Up Your Interviewing Techniques; Critical Turning Point Lessons; Secrets of Employee Retention; The Truth About Turnover, 6 Main Reasons Employees Leave; Hanging On to the "Right" Talent; Be the Organization People Want to Work For Hire for Attitude; Train for Skill, Start Off By Selecting the Best of the Best, not the Best of the Worst; Sustainable Human Energy and Your Commitment Through Coaching; America's Best Practices When It Comes to Hiring and Retaining Talent; Conclusion: Using uncommon common sense.

CEU: 0.7

Level: All

Instructor: Anne Bruce

Session 34 (Wednesday)

Green Building – How It Relates to the Plumbing and Mechanical Trades

Participants will be introduced to Green Buildings and how they relate to the plumbing and mechanical aspects of building construction. Participants will be exposed to some of the history behind the current Green Building movement, Green Building Certification, and specific types of Green plumbing and mechanical concepts and products.

CEU: 0.7

Level: All

Instructor: Dave Viola

Session 35 (Wednesday)

Pilot Your Career Into a Higher Altitude – ½ Day

The way to accelerate your career begins with planning. You'll come away from this half-day session with tried-and-true techniques on how to set short- and long-goals, self-assessment and training that will increase your "marketability," and more. Learn how to climb the ladder and rocket your career into a higher orbit!

CEU: 0.35

Level: All

Instructor: Kathy Davis

Session 36 (Wednesday A.M.)

IFC Fundamentals – Chapters 29-44

Day three focuses on the following chapters, Chapter 29 Combustible Fibers; Chapter 30 Compressed Gases; Chapter 31 Corrosive Materials; Chapter 32 Cryogenic Fluids; Chapter 33 Explosives and Fireworks; Chapter 34 Flammable and Combustible Liquids; Chapter 35 Flammable Gases; Chapter 36 Flammable Solids; Chapter 37 Highly Toxic and Toxic Materials; Chapter 38 Liquefied Petroleum Gases; Chapter 39 Organic Peroxides; Chapter 40 Oxidizers; Chapter 41 Pyrophoric Materials; Chapter 42 Pyroxylin Plastics; Chapter 43 Unstable Materials; and Chapter 44 Water-Reactive Solids and Liquids.

CEU: 0.7 each day or 2.1 for all three classes

Level: Intermediate

Instructor: ICC instructor

Session 37 (Wednesday)

Masonry Strength Design, 2006 IBC /ACI 530-05 / ASCE 5-05 / TMS 402-05

This seminar addresses the fundamentals of "Strength Design" for structural masonry. It is designed to provide attendees with an in-depth understanding of the strength design methodology for structural masonry (SD), first adopted in the 2003 IBC and 2002 edition of ACI 530/ASCE 5/TMS 402. Techniques of strength design for structural elements such as beams, columns, shear walls (in-plane and out-of-plane forces), and design of tall slender masonry walls for combined axial load and flexure will be presented. The workbook will also include numerous design aids.

CEU: 0.7

Level: Intermediate

Instructor: Gerald Neville

Session 38 (Wednesday)

Multi-family Construction and the IBC

This class provides an overview of the requirements for multi-family dwellings in the *International Building Code®* (IBC®). Type V-A construction may be the most difficult type of construction to build. This seminar discusses the design, construction and inspection of Group R-2 occupancies including, building planning, fire-resistive rated construction, fire protection requirements and means of egress requirements.

CEU: 0.7

Level: Advanced

Instructor: Tom Myers

Session 39 (Wednesday)



Grease Interceptors, UPC Chapter 10 – ½ Day

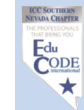
The new Grease Interceptors and the necessary criteria for sizing, application, and installation of FOG disposal systems will be addressed.

CEU: 0.35

Level: Intermediate

Instructor: Tim Collings

Session 52 (Thursday A.M.)



Green Building 101 & Las Vegas Case Studies – Part 1 – ½ Day

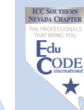
This entry level seminar will provide a baseline for sustainable design, construction, and building practices. It will apply to new commercial buildings and major renovation projects, and some residential use. Mostly this seminar will address key areas of performance including energy efficiency, greenhouse gas emissions, sustainable site selection, water usage, materials, and indoor environmental quality. Also reviewed will be current compilations of criteria that must be met in order for local building code officials to provide a Certificate of Occupancy for a facility.

CEU: 0.35

Level: Entry

Instructor: Paul Donohue

Session 53 (Thursday A.M.)



Green Building 101 & Las Vegas Case Studies – Part 2 – ½ Day

This entry level seminar will provide a baseline for sustainable design, construction, and building practices. It will apply to new commercial buildings and major renovation projects, and some residential use. Mostly this seminar will address key areas of performance including energy efficiency, greenhouse gas emissions, sustainable site selection, water usage, materials, and indoor environmental quality. Also reviewed will be current compilations of criteria that must be met in order for local building code officials to provide a Certificate of Occupancy for a facility.

CEU: 0.35

Level: Entry

Instructor: Paul Donohue

Session 54 (Thursday P.M.)



Innovative Building Materials – Alternative Methods for Residential/Commercial Projects

This seminar reviews the use of ICC evaluation reports when using the *International Building Code®* (IBC®). Specific materials discussed will be I-Joists, wood trusses, exterior insulated finish systems (EIFS), synthetic stucco systems, structural insulated panel systems (SIPS) and insulated concrete forms (ICF) systems.

CEU: 0.7

Level: Beginning-Intermediate

Instructor: Tom Myers

Session 55 (Thursday)



Masonry Inspection

This seminar will be a comprehensive class for masonry inspections; the course covers terminology, technology, materials, quality control, inspection and standards. It will be an invaluable class for individuals preparing to take the special inspector certification examinations on reinforced masonry.

CEU: 0.7

Level: Intermediate-Advanced

Instructor: John Chrysler, Masonry Institute of America (MIA)

Session 56 (Thursday)



Seismic Design of Reinforced Concrete Shear Walls

This seminar presents a historical background on shear wall design provisions for regions of high seismicity, as they have evolved over the years, and with detailed explanation of current requirements. The seminar addresses the design of shear walls for flexure and axial loads as well as shear force. The shear wall design provisions of ACI 318 for regions of high seismicity are presented and explained. Design examples using the ACI and UBC provisions are presented.

CEU: 0.7

Level: Entry

Instructor: ICC

Session 57 (Thursday)



"Train the Trainer" – 2 Days

This two day seminar covers new methodologies, new discoveries about the way adults learn, the changing expectations from trainees. For departments to keep their training programs up-to-date, organizations must train the trainer. Whether you've been training for a while or never stepped onto a platform before, this workshop will show you how to build confidence, engage your audience and leave your trainees praising you as a trainer. Finally, learn the "ins and outs" of how the ICC Chapters issues Continuing Education Units (CEUs). Why simple things like a CEU sign-in log is so important.

CEU: 1.4

Level: All

Instructor: ICC instructor

Session 58 (Thursday, Friday)



**2006 IRC Update – ½ Day**

Half-day class provides an overview of the most significant changes from the 2003 to the 2006 IRC. Describes changes in organization and code requirements and the applicability of these requirements to design, plan review and inspection.

CEU: 0.35

Level: Intermediate-Advanced

Instructor: ICC Instructor

Session 46 (Thursday P.M.)**Code Enforcement Techniques – ½ Day**

This seminar provides an overview of the latest techniques and strategies used to enforce local codes and ordinances. This class will emphasize both traditional and non-traditional methods, including proper issuance of notices of violation and citations; effective use of administrative boards, advanced legal actions, including temporary restraining orders, injunctions and lawsuits, as well as citizen involvement programs, public education and prevention programs, and cost effective abatement programs.

CEU: 0.35

Level: All

Instructor: Carl Smart

Session 47 (Thursday A.M.)**Communication for Code Officials – ½ Day**

This class will include helpful tips and discussion on improving communications inside of the organization between officers and staff members, between managers and staff and between staff and elected officials. More effective communications mean a more efficient operation. The class will also focus on external communications, where citizens are demanding responses to their complaints, neighborhood groups are making requests and other organizations are asking to hear from code officials. How can you make your communications even more effective and enhance the credibility of your organization? The class will examine different communication styles and discuss strategies that are proven effective in dealing with our technologically advanced society.

CEU: 0.35

Level: All

Instructor: Carl Smart

Session 48 (Thursday P.M.)**Effective Use of the Drain, Waste, and Vent Provisions of the UPC and IPC – ½ Day**

These two discussions will focus on those similar provisions in the codes that cause the most common confusion and errors during the process of plan review and inspections. Emphasis will be placed on the proper intent, interpretation, and application of the drain, waste and vent of each code.

CEU: 0.35

Level: Intermediate

Instructor: Tim Collings

Session 49 (Thursday P.M.)**Extreme 1! Plan Review & Inspections**

This class addresses the very large and unusual building plan review and inspections. The class will focus on high-rise construction, atriums and very large buildings. The class will also discuss the special inspection process and how to monitor the program.

CEU: 0.7

Level: Advanced

Instructor: Steve Thomas

Session 50 (Thursday)**Fire Pumps and Emergency Systems**

This seminar goes beyond the basics and examines electrical requirements involved with fire pumps and emergency systems. These critical systems are vital to the safety and welfare of the occupants of the structures involved. Some of the subjects covered pertaining to fire pumps includes power sources, continuity of power, power wiring, transfer switches, and control wiring. Emergency system seminar subjects include test procedures and maintenance, capacity, signals, signs, circuit wiring, sources of electrical power, illumination and over current protection. This seminar, conveyed in easily understood language, is a must for those who wish to keep informed and increase their expertise in the specific requirements involved with fire pumps and emergency systems.

CEU: 0.7

Level: Advanced

Instructor: Phillip Simmons

Session 51 (Thursday)**Two Is Company...Addressing Overcrowding Violations – ½ Day**

Ever received complaints alleging 22 people live in a single family home only to hear the tenant tell you, "There's only the three of us?" Overcrowding complaints continue to spiral while enforcement becomes more and more complicated. This session will feature highlights of investigative techniques (which can be utilized in other areas of enforcement) along with role playing opportunities. Bring your great ideas from your own personal experience and share while you learn.

CEU: 0.35

Level: All

Instructor: Kathy Davis

Session 40 (Wednesday P.M.)**Wood Connections and Common Installations Errors – ½ Day**

Simpson Strong-Tie will discuss code changes and how they affect structural connectors. There will be a discussion about the Simpson pre-fabricated shear walls and benefits of such walls. The class will discuss plumbing codes in regards to notching and boring along with repair solutions. You will learn code requirements, proper construction, and life safety concerns on improper construction of decks. You will see real jobsite photos of the most common connector installation errors and learn how to spot problems on jobsites.

CEU: 0.35

Level: Intermediate

Instructors: Jeff Ellis, S.E., Branch Engineer, Scott Tomamichel, Sales Representative, Cameron Pedego, Sales Representative

Session 41 (Wednesday A.M.)**Wood Frame Roof, Shear Diaphragms and Prescriptive Methods – ½ Day****Session 42 (Wednesday P.M.)**

This seminar will cover common engineering terminology and provisions regulating lateral force-resisting systems (shear and diaphragm) in accordance with the 2006 IBC. Performance and prescriptive design standards will be covered as well.

CEU: 0.35

Level: Advanced

Instructor: Tom Buist, P.E.

**Wood Truss: Understanding Metal Plate Connected Wood Trusses from the Ground Up****Session 43 (Wednesday)**

This all day session is ideal for code officials who require an in-depth knowledge of truss constructions and installation procedures. Reading truss designs and placements diagrams, using a seven step truss inspection process and understanding best practices for handling, installing and bracing of metal plate connected wood trusses will all be addressed. While this course covers basic terminology, design practices, applications, installation information and performance issues, it also goes over common installation errors and the manifestation of those errors in the finished product. This course entails information in point-by-point detail of the 2006 BSCI booklet, elaborating on topics such as hoisting and placement of truss bundles, long span truss installation, design and installation of permanent bracing of individual truss members and toe-nailed connections for attaching trusses at bearing locations.

CEU: 0.7

Level: Intermediate-Advanced

Instructor: Ryan Dexter, P.E., Wood Truss Components Association (WTCA)

Thursday Sessions**2006 IBC Update – ½ Day**

Half-day class provides an overview of the most significant changes from the 2003 to the 2006 IBC. Describes changes in organization and code requirements and the applicability of these requirements to design, plan review and inspection.

CEU: 0.35

Level: Intermediate-Advanced

Instructor: ICC Instructor

Session 44 (Thursday A.M.)**2006 IFC Fire Protection Systems**

Chapter 9 of the 2006 *International Fire Code*® (IFC®) contains extensive requirements for various types of fire protection systems. This one day class will introduce fire and building code officials and inspectors, design professionals and emergency responders to the IFC requirements for fire protection systems. Included is a review of the IFC requirements for automatic sprinkler systems, basic design requirements for automatic sprinkler systems, as well as the requirements for alternative fire extinguishing systems, fire alarm and signaling systems, smoke control systems and smoke and heat vents.

CEU: 0.7

Level: Intermediate

Instructor: Scott Stookey

Session 45 (Thursday)

Track	Monday, February 25	Tuesday, February 26	Wednesday, February 27	Thursday, February 28	Friday, February 29
Residential Combination Inspection	Effective Use of the IRC <i>Session 10</i>	IRC - Sites, Soils, Footings, Foundations and Locations on the Lot <i>Session 24</i>	2006 IRC Fundamentals Building Provisions <i>Session 29</i>	Written & Verbal Communication Techniques <i>Session 60</i>	Residential Building Inspections (Field Inspection Process) <i>Session 70</i>
Structural Design: Material Solutions for Wood, Masonry and Concrete	Wood Structures - Design Elements and Load Path <i>Session 15</i>	Overview of Structural Provisions of ASCE 7-05 <i>Session 26</i>	Masonry Strength Design, 2006 IBC/ACI 530-05 / ASCE 5-05 / TMS 402-05 <i>Session 38</i>	Seismic Design of Reinforced Concrete Shear Walls <i>Session 57</i>	IRC Prescriptive Design <i>Session 68</i>
Building Inspections and the IBC	Combination Inspections of Small Commercial Structures <i>Session 8</i>	IBC Accessibility Requirements <i>Session 22</i>	Multi-family Construction and the IBC <i>Session 39</i>	Understanding Fire-Resistance-Rated Construction <i>Session 59</i>	Continued Use and Reuse of Existing Buildings <i>Session 65</i>
					Tenant Improvement Aspects of Assembly Business and Mercantile Occupancies <i>Session 75</i>
International Fire Code	IFC Fundamentals Chapters 1-12 <i>Session 11</i>	IFC Fundamentals Chapters 13-28 <i>Session 23</i>	IFC Fundamentals Chapters 29-44 <i>Session 37</i>	2006 IFC Fire Protection Systems <i>Session 45</i>	2006 IFC High-Piled Combustible Storage <i>Session 63</i>
Plumbing and Mechanical	Backflow Prevention Overview <i>Session 6</i>	UL Fire Stopping in Fire-Resistance-Rated Assemblies <i>Session 27</i>	Green Building - How It Relates to the Plumbing & Mechanical Trades <i>Session 35</i>	Grease Interceptors, UPC Chapter 10 <i>Session 52</i>	Combustion Air and Venting of Gas Burning Appliances <i>Session 64</i>
		Mechanical (HVAC) Compliance with ASHRAE <i>Session 25</i>		Effective Use of the Drain, Waste and Vent Provisions of the UPC and IPC <i>Session 49</i>	UPC Water & Fuel Gas Pipe - Sizing & Installation <i>Session 76</i>
IBC Building	Wood Structures - Design Elements and Load Path <i>Session 15</i>	2006 IBC Solving Means of Egress Issues in Commercial Buildings <i>Session 17</i>	Multi-family Construction and the IBC <i>Session 39</i>	Seismic Design of Reinforced Concrete Shear Walls <i>Session 57</i>	Extreme 2! Plan Review & Inspections <i>Session 67</i>
Leadership Essentials	Be Your Own Mentor: A Do-It-Yourself Guide to Leadership Success <i>Session 7</i>	Advanced Leadership Boot Camp! <i>Session 19</i>	Employee Retention: Keeping the People Who Make It Work! <i>Session 34</i>	"Train the Trainer" Day 1 <i>Session 58</i>	"Train the Trainer" Day 2 <i>Session 58</i>
Code Enforcement	Property Maintenance and Housing <i>Session 13</i>	Advanced Legal Aspects of Code Administration <i>Session 18</i>	Pilot Your Career into a Higher Altitude <i>Session 36</i>	Code Enforcement Techniques <i>Session 47</i>	Effective Leadership for Code Enforcement Agencies <i>Session 66</i>
			Two is Company - Addressing Overcrowding Violations <i>Session 40</i>	Communication for Code Officials <i>Session 48</i>	
Special Inspections and QAA's	Structural Plan Reading Class Day 1 <i>Session 14</i>	Structural Plan Reading Class Day 2 <i>Session 14</i>	Wood Truss: Understanding Metal Plate Connected Wood Trusses from the Ground Up <i>Session 43</i>	Masonry Inspection <i>Session 56</i>	Special Inspector Certification Renewal Update <i>Session 74</i>
Trade Show	Trade show area will be open daily. Come visit the various suppliers of products that effect the Built Environment.				

Track	Monday, February 25	Tuesday, February 26	Wednesday, February 27	Thursday, February 28	Friday, February 29
Advanced IBC Nonstructural Review and Concepts	2006 IBC Performing Nonstructural Plan Reviews Day 1 <i>Session 2</i>	2006 IBC Performing Nonstructural Plan Reviews Day 2 <i>Session 2</i>	2006 IBC Architectural Applications for Designers <i>Session 28</i>	Extreme 1! Plan Review & Inspections <i>Session 50</i>	Extreme 2! Plan Review & Inspections <i>Session 67</i>
Moving from the IRC to the IBC: Residential to Commercial Inspections	Combination Inspections of Small Commercial Structures <i>Session 8</i>	IBC Accessibility Requirements <i>Session 22</i>	Commercial Building Inspections - Based on the 2006 IBC <i>Session 32</i>	Innovative Building Materials – Alternative Methods for Residential/Commercial Projects <i>Session 55</i>	Continued Use and Reuse of Existing Buildings <i>Session 65</i> Tenant Improvement Aspects of Assembly, Business and Mercantile Occupancies <i>Session 75</i>
Future of the Built Environment	Be Your Own Mentor: A Do-It-Yourself Guide to Leadership Success <i>Session 7</i>	Advanced Legal Aspects of Code Administration <i>Session 18</i>	Green Building - How It Relates to the Plumbing & Mechanical Trades <i>Session 35</i>	Green Building 101 Part 1 <i>Session 53</i>	2006 IECC Changes to Residential and Commercial Occupancies <i>Session 62</i>
				Green Building 101 Part 2 <i>Session 54</i>	
Combination Review and Inspection: The 4 Disciplines	Commercial Plan Review - Building Part 1 <i>Session 9</i>	Commercial Plan Review - Plumbing, Mechanical & Electrical Part 2 <i>Session 20</i>	Building Areas, Mixed Areas and Mixed Occupancies <i>Session 31</i>	Grease Interceptors, UPC Chapter 10 <i>Session 52</i>	Combustion Air and Venting of Gas Burning Appliances <i>Session 64</i>
				Effective Use of the Drain, Waste and Vent Provisions of the UPC & IPC <i>Session 49</i>	UPC Water & Fuel Gas Pipe - Sizing & Installation <i>Session 76</i>
Electrical	One- and Two-Family Dwelling Electrical Systems <i>Session 12</i>	IAEI Analysis of Changes 2008 NEC <i>Session 21</i>	Electrical Requirements for Health Care Facilities, NEC Article 517 <i>Session 33</i>	Fire Pumps and Emergency Systems <i>Session 51</i>	Neon Lighting Inspections <i>Session 69</i>
Fire Protection Systems	Advanced Sprinkler Design & Inspection (NICET Level 3-4) Day 1 <i>Session 5</i>	Advanced Sprinkler Design & Inspection (NICET Level 3-4) Day 2 <i>Session 5</i>	Advanced Fire Alarm Class (NICET Level 3-4) Day 1 <i>Session 30</i>	Advanced Fire Alarm Class (NICET Level 3-4) Day 2 <i>Session 30</i>	Residential Sprinklers for Building Inspectors - AM Class <i>Session 71</i>
					Residential Sprinklers for Building Inspectors - PM Class <i>Session 72</i>
Special Materials, Updates, Reviews and Inspections	2006 IRC Update <i>Session 4</i>	IBC Accessibility Requirements <i>Session 22</i>	Wood Connections and Common Installation Errors <i>Session 41</i>	Innovative Building Materials - Alternative Methods for Residential/Commercial Projects <i>Session 55</i>	2006 IBC Significant Changes <i>Session 61</i>
	2006 IBC Update <i>Session 3</i>		Wood Frame Roof, Shear Diaphragms & Prescriptive Methods <i>Session 42</i>		
Extreme Review and Inspections	Commercial Plan Review - Building Part 1 <i>Session 9</i>	Commercial Plan Review - Plumbing, Mechanical & Electrical Part 2 <i>Session 20</i>	Commercial Building Inspections - Based on the 2006 IBC <i>Session 32</i>	Extreme 1! Plan Review & Inspections <i>Session 50</i>	Extreme 2! Plan Review & Inspections <i>Session 67</i>
Department Administrtion and Personnel	Be Your Own Mentor: A Do-It-Yourself Guide to Leadership Success <i>Session 7</i>	Advanced Legal Aspects of Code Administration <i>Session 18</i>	Employee Retention: Keeping the People Who Make It Work <i>Session 34</i>	Written & Verbal Communication Techniques <i>Session 60</i>	Spanish-In-A-Pinch <i>Session 73</i>
2006 ICC Code Fundamentals	2006 IBC Fundamentals - Structural Provisions <i>Session 1</i>	2006 IBC Fundamentals - Nonstructural Provisions <i>Session 16</i>	2006 IRC Fundamentals Building Provisions <i>Session 29</i>	2006 IBC Update <i>Session 44</i>	2006 IBC Significant Changes <i>Session 61</i>
				2006 IRC Update <i>Session 46</i>	