

Building Education Conference Courses and Instructors

This conference is presented for Design Professionals, Building Code Officials, Fire Officials, Residential Builders, Commercial Contractors, and other professionals interested in learning about building codes and other related topics.

March 29, 2010

IRC SIGNIFICANT CHANGES

DAN WEED, PLANS ANALYST / INSTRUCTOR

This seminar will review and analyze selected significant changes from the 2006 IRC to the 2009 IRC. It familiarizes building official, fire officials, plan examiners, inspectors, and design professionals with many of the significant changes in the 2009 IRC. Assists code users in identifying the specific code changes that have occurred, and more importantly, understanding the reason behind the change. It will focus on those code changes selected due to their frequency of application, special significance or change in application.

(full day)

NEC SIGNIFICANT CHANGES

CLIFF SHULTZ, REGIONAL SUPERVISOR, BUILDING CODES BUREAU

The course is designed to provide coverage of major changes in the 2008 National Electrical Code. The course will cover selected changes from the entirety of the Code including article 90 through Chapter 9. Instruction will also be provided on the new arc fault interrupter and tamper proof receptacle requirements found in the 2008 NEC. A brief overview of the proposed changes to the State of Montana Administrative Rules (ARM) will also be included. **(am)**

UPC SIGNIFICANT CHANGES

DAVE MICONE, PLUMBING/MECHANICAL INSPECTOR

This course will be introducing the 2009 Uniform Plumbing Code, including the current administrative rules of Montana. The course will discuss the differences between gray water systems, and reclaimed water systems. The course will also discuss green plumbing and how best to apply it now and in the future here in Montana. **(pm)**

March 30, 2010

IBC SIGNIFICANT CHANGES

DOUG THORNBURG, AIA, C.B.O., DIRECTOR OF PRODUCT DEVELOPMENT ICC

This class is an overview of the changes from the 2006 to the 2009 IBC. It identifies changes in organization and code requirements and the applicability of these requirements to design, plan review, and inspection. This course uses the Significant Changes to the IBC 2009 Edition. **(full day)**

IMC / IFGC SIGNIFICANT CHANGES

DAN WEED, PLANS ANALYST / INSTRUCTOR

This class will provide an overview of the changes from the 2006 to the 2009 IMC and IFGC. It will identify changes in organization and code requirements and the applicability of these requirements to design, plan review and inspection. **(full day)**

FIRE SPRINKLER ISSUES IN RESIDENTIAL APPLICATIONS: PANEL DISCUSSION

MARK GOUVEIA P. E., JASON ANDERSON P.E., JESSICA NORMAN, FIRE PROTECTION DESIGNERS

Sprinkler Technology Design will be giving a presentation that will focus on residential fire sprinkler requirements. Our presentation will be divided into three parts, each discussing the various residential sprinkler installation requirements in NFPA 13, NFPA 13R for residential occupancies up to and including four stories in height and NFPA 13D for one and two family dwellings. Also as part of our presentation we have asked the Sprinkler Fitters Local Union 669 to give a demonstration of how fire sprinklers work with their "burn trailer". **(full day)**

**CONTINUING WITH OUR
COMMITMENT TO
EDUCATION.....**

JOIN US FOR OUR

FIFTH ANNUAL

**BUILDING CODES
EDUCATION CONFERENCE**

MT Dept. Of Labor and Industry
Building Codes Bureau
PO Box 200517
Helena, MT 59620-0517

March 29 - April 1, 2010

Gran Tree Inn Bozeman Montana

**ON-LINE REGISTRATION AT
<http://www.mt.gov/dli/bsd/bc/ed.asp>**



March 31, 2010

IRC SIGNIFICANT CHANGES

DAN WEED, PLANS ANALYST / INSTRUCTOR

This seminar will review and analyze selected significant changes from the 2006 IRC to the 2009 IRC. It familiarizes building official, fire officials, plan examiners, inspectors, and design professionals with many of the significant changes in the 2009 IRC. Assists code users in identifying the specific code changes that have occurred, and more importantly, understanding the reason behind the change. It will focus on those code changes selected due to their frequency of application, special significance or change in application.

(full day)

IFC SIGNIFICANT CHANGES

SCOTT STOOKEY, ICC

The purpose of Significant Changes to the International Fire Code 2009 is to familiarize fire officials, building officials, plans examiners, fire inspectors, design professionals and others with the many significant changes in the 2009 IFC. This one day course and its companion publication are designed to assist those code users in identifying the specific code changes that have occurred and, more important understanding the reason behind the change. It is also a valuable resource for jurisdictions in their code adoption process. The course will review each of the code changes approved by the ICC members and provide examples of how these provisions are applied. Extensive review of changes to many of the chapters will assist code officials and design professionals understand the intent and application of the new or revised requirements in the 2009 IFC. **(full day)**

ACCESSIBILITY FORUM

BILL FOGARTY, PUBLIC SERVICES SUPERINTENDENT, WEST YELLOWSTONE, MT

Accessibility and the I Codes- An overview of the relationship between the IBC / ANSI 117.1 and other federal regulations including ADAGG, UFAS, and FHAG; including enforcement responsibilities of building departments. **(full day)**

April 1, 2010

IBC SIGNIFICANT CHANGES

DOUG THORNBURG, AIA C. B.O., DIRECTOR OF PRODUCT DEVELOPMENT ICC

This class is an overview of the changes from the 2006 to the 2009 IBC. It identifies changes in organization and code requirements and the applicability of these requirements to design, plan review, and inspection. This course uses the Significant Changes to the IBC 2009 Edition. **(full day)**

IFC HAZARDOUS MATERIALS

SCOTT STOOKEY, ICC

This seminar examines the application of code requirements in the 2009 International Fire Code (IFC) to determine compliance for the storage, display, handling and dispensing of hazardous materials and the 2009 International Building Code (IBC) (specifically Chapters 3 and 4). It provides IFC requirements that are driven by specific materials stored or used and IBC requirements that are driven by the Group H occupancy classifications assigned to the building. It also provides information on the design of any building utilizing hazardous materials requiring coordination between building and fire codes. **(full day)**

IECC COMMERCIAL and RESIDENTIAL UPDATE

ERIC MAKELA, BRITT/MAKELA GROUP

Montana is adopting the 2009 International Energy Conservation Code (IECC) for both residential and commercial buildings. There were several changes to the residential provisions of the 2009 IECC that will increase the stringency of the code and reduce the energy use of the building. Ductwork will now be required to be installed into conditioned space, at least 50% of the connected lights installed in the building will need to be high efficiency and heating and cooling equipment efficiency cannot be used to trade-off for lower levels of insulation. For commercial buildings, insulation requirements have increased and a new "high-rise residential category" has been added to the opaque envelope requirements. Demand control ventilation for high occupancy buildings and also reduced exterior lighting for rural areas highlight the changes for commercial buildings. The full-day session will cover the major changes to the IECC that will affect both residential and commercial buildings in addition to providing an overview of the other provisions of the code.

(COMMERCIAL CLASS IS 8:00 AM - 12:00 PM)

(RESIDENTIAL CLASS IS 1:00 PM - 5:00 PM)

MARCH 29 - APRIL 1, 2010 CONFERENCE CURRICULUM

<p align="center">MONDAY MARCH 29</p>	<p align="center">IRC SIGNIFICANT CHANGES</p> <p align="center">-ALL DAY-</p> <p align="center">8:00 - 5:00</p>	<p align="center">NEC SIGNIFICANT CHANGES</p> <p align="center">-AM-</p> <p align="center">8:00 - 12:00</p>		<p align="center">LUNCH 12:00 PM</p>	
		<p align="center">UPC SIGNIFICANT CHANGES</p> <p align="center">-PM-</p> <p align="center">1:00 - 5:00</p>			
<p align="center">TUESDAY MARCH 30</p>	<p align="center">IBC SIGNIFICANT CHANGES</p> <p align="center">-ALL DAY-</p> <p align="center">8:00 - 5:00</p>	<p align="center">IMC / IFGC SIGNIFICANT CHANGES</p> <p align="center">-ALL DAY-</p> <p align="center">8:00 - 5:00</p>	<p align="center">FIRE SPRINKLER ISSUES IN RESIDENTIAL APPLICATIONS : PANEL DISCUSSION</p> <p align="center">-ALL DAY-</p> <p align="center">8:00 - 5:00</p>	<p align="center">LUNCH 12:00 PM</p> <p align="center">EXPO IN THE ATRIUM 12:00 PM - 7:00PM</p>	<p align="center">EXPO SOCIAL 4:30 PM - 7:00 PM</p> <p align="center">REFRESHMENTS</p> <p align="center">DOOR PRIZES</p>
<p align="center">WEDNESDAY MARCH 31</p>	<p align="center">IRC SIGNIFICANT CHANGES</p> <p align="center">-ALL DAY-</p> <p align="center">8:00 - 5:00</p>	<p align="center">IFC SIGNIFICANT CHANGES</p> <p align="center">-ALL DAY-</p> <p align="center">8:00 - 5:00</p>	<p align="center">ACCESSIBILITY FORUM</p> <p align="center">-ALL DAY-</p> <p align="center">8:00 - 5:00</p>	<p align="center">LUNCH 12:00 PM</p>	<p align="center">ICC CHAPTER MEETING</p> <p align="center">STARTS AT 5:00 PM</p>
<p align="center">THURSDAY APRIL 1</p>	<p align="center">IBC SIGNIFICANT CHANGES</p> <p align="center">-ALL DAY-</p> <p align="center">8:00 - 5:00</p>	<p align="center">IFC HAZARDOUS MATERIALS</p> <p align="center">- ALL DAY -</p> <p align="center">8:00 - 5:00</p>	<p align="center">IECC COMMERCIAL UPDATE</p> <p align="center">-AM-</p> <p align="center">8:00 - 12:00</p>	<p align="center">LUNCH 12:00 PM</p>	
			<p align="center">IECC RESIDENTIAL UPDATE</p> <p align="center">-PM-</p> <p align="center">1:00 - 5:00</p>		

Registration and Class Selection

PLEASE COMPLETE A SEPARATE FORM FOR EACH PERSON

ON-LINE REGISTRATION: <http://www.mt.gov/dli/bsd/bc/ed.asp>

Name _____	Company Name _____
Address _____	City, State, Zip _____
Work Number _____	Cell Number _____
E-mail Address _____	Check Amount _____

Class Selection (You may select any class or classes being offered each day)

Morning classes are 8:00 - 12:00 Afternoon classes are 1:00 - 5:00

Monday

- IRC SIGNIFICANT CHANGES (FULL DAY)
- NEC SIGNIFICANT CHANGES (AM)
- UPC SIGNIFICANT CHANGES (PM)

Tuesday

- IBC SIGNIFICANT CHANGES (FULL DAY)
- IMG / IFGC SIGNIFICANT CHANGES (FULL DAY)
- FIRE SPRINKLER ISSUES IN RESIDENTIAL APPLICATIONS: PANEL DISCUSSION (FULL DAY)

Wednesday

- IRC SIGNIFICANT CHANGES (FULL DAY)
- IFC SIGNIFICANT CHANGES (FULL DAY)
- ACCESSIBILITY FORUM (FULL DAY)

PLEASE MARK THE DAY(S) YOU WILL BE ATTENDING LUNCH

- Monday
- Tuesday
- Wednesday
- Thursday

Thursday

- IBC SIGNIFICANT CHANGES (FULL DAY)
- IFC HAZARDOUS MATERIALS (FULL DAY)
- IECC COMMERCIAL UPDATE (AM)
- IECC RESIDENTIAL UPDATE (PM)

PLEASE MARK IF YOU WILL BE ATTENDING THE FOLLOWING:

- EXPO SOCIAL
- ICC CHAPTER MEETING

Registration fee: \$55.00 (required) NO REFUNDS

Registration fee should be paid to the Montana Chapter of the ICC. Full payment should accompany your registration form. **Registration deadline is Sunday, March 21, 2010.**

Please return your registration / class selection form and fee to:
Montana Chapter of the International Code Council
P.O. Box 244 Helena, MT 59624.

PLEASE COMPLETE THE REGISTRATION

FORM. You must check the classes you wish to attend in order to register. Please complete a **separate form for each person** attending and be sure to **print clearly** all the requested information. Please register as soon as possible as certain classes will be limited in size. Individual classes will be filled on a first come, first served basis.

CEUs: Continuing education units will be offered, with individual certificates. **CEU Credits are self-reporting.**

Rooms can be reserved at the Gran Tree Inn. The rate is **\$77.00.**

Phone number 406-587-5261. Reservations: Please refer to group number **804828** or **Montana Department of Labor & Industry** when making or inquiring about your reservations. If reservations are made by rooming list, this will act as guarantee.

EXHIBITS: TUESDAY IN THE ATRIUM - This is your opportunity to learn about the latest building and construction products and services offered by trade associations, manufacturers, and related businesses exhibiting at the conference.

