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\* SEE PAGE 11 FOR DETAILS

# ICC Upper Great Plains Region III Educational Institute

February 8 – 12, 2016 | Trade show: February 10, 2016

**All courses are ICC Preferred Provider approved.**



Oak Ridge Hotel & Conference Center, Chaska, MN  
[www.iccsafe.org/RegionIII](http://www.iccsafe.org/RegionIII)  
1-888-ICC-SAFE (422-7233), ext. 33818





**UPPER GREAT PLAINS  
REGION III**

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**Welcome Attendees!**

The **2016 ICC Upper Great Plains Region III Educational Institute** has become a regular mid-winter event at the **Oak Ridge Hotel and Conference Center** in Chaska, MN. The February conference will include many outstanding educational opportunities presented by some of the best instructors in their respective disciplines.

In addition to 16 **ICC** seminars, **IAPMO** will provide seminars on the *Uniform Plumbing Code*<sup>®</sup> (UPC<sup>®</sup>) and *Minnesota Plumbing Code*. Other topical seminars will be offered that deal with management issues facing the code official, site inspection issues, plan review, fire protection systems, plumbing, mechanical, housing, and the 2012 *International Codes*<sup>®</sup> (I-Codes<sup>®</sup>). As an added feature for this year, the ICC will be offering **certification exams** for those who want to take advantage of this option while attending the Institute.

Other activities during the week will include the popular Sunday hospitality room, Tuesday night dinner outing, Chapter recognition awards, and Region III and AMBO membership meetings. The meeting schedules have been adjusted to accommodate regional attendance at both of the membership meetings. AMBO is offering a free day of attendance to any ICC Chapter President attending the Region III Institute (see page 13 of this brochure for details).

Finally, this year’s Institute will proudly feature the presentation of the **Brent Snyder Education Award**. This award, given by Region III, is in honor of one of the best code instructors of our time. When approached by Region III before his death with our plans to honor his legacy, Brent said, “Just make sure you give it to someone who is dedicated to training and teaching code officials.” We plan to do just that.

We are looking forward to seeing many new faces and renewing old acquaintances at the **2016 ICC Upper Great Plains Region III Educational Institute**. Make plans to join us for this unique networking and training opportunity in February.

Remember, as Brent Snyder was fond of saying, “Life is good!”

President Larry Huff  
ICC Upper Great Plains Region III



*“United For Safer Buildings”*



# 2016 ICC Upper Great Plains Region III Educational Institute Session Descriptions



7 a.m. Sign In • 8 a.m. Sessions Begin • 12 p.m. – 1 p.m. Lunch • 4:30 p.m. Conclusion

## PROFESSIONAL DEVELOPMENT

### MONDAY

- AM**      **Increasing the Credibility of the Code Official**      **Session 601**  
This seminar is intended to familiarize participants with the skills needed to increase credibility. Participants will become more aware of their strengths and areas of improvement by participating in activities geared toward assisting them in the development of an action plan that focuses on enhancing performance.
- PM**      **Situational Awareness**  
This seminar assists code officials in the identification of risk factors to their safety and problems that will create administrative strife. The highlights of this seminar will broaden the thought process of code officials and train them to use the facts as they are presented to make good, sound decisions.  
**Instructor:** Kelvin Beene, City of Aurora, IL

### TUESDAY

- Verbal Judo: Developing a Winning Attitude**      **Session 602**  
This seminar teaches code officials techniques and strategies that will allow them to effectively communicate with internal and external customers. It also will empower attendees to maintain a calm demeanor when faced with crisis situations.  
**Instructor:** Kelvin Beene, City of Aurora, IL

### WEDNESDAY AND THURSDAY (2-DAY SEMINAR)

- Fundamentals of the I-Codes for Permit Technicians**      **Session 603**  
This seminar provides the permit technician with the knowledge, skills and abilities needed to perform their jobs in code administration, including: legal aspects, code language, code enforcement, reading construction documents, performing plan reviews, and the permitting and inspection process. Participants will become familiarized with the *International Building Code*® (IBC®) and *International Residential Code*® (IRC®) and sharpen customer relations skills.  
**Instructor:** Roger Axel, ICC Instructor

### FRIDAY

- Inspector Skills**      **Session 605**  
This seminar addresses the necessary soft skills for success as an inspector—those non-technical traits and behaviors that enhance an inspector's ability to interact with others and to successfully carry out their job duties. These include people skills such as effective communication, diplomacy and customer service, but also include skills for problem solving, professionalism, integrity, and time management. In addition to a solid understanding of the technical provisions of the codes, developing appropriate soft skills are essential in pursuing the goal of safe, healthy and durable buildings for the community. Developed specifically for construction inspectors in all disciplines, the topics covered are equally important to all employees of public service agencies including permit technicians, plan reviewers, managers, building officials and fire code officials. The information is also beneficial for developing policies and procedures to promote consistent and fair inspection practices while improving communications and public relations.  
**Instructor:** Terrell Stripling, ICC Instructor



## BUILDING (RESIDENTIAL)

### MONDAY

**2012 IRC Fundamentals: Mechanical, Fuel Gas, Plumbing & Electrical Provisions** **Session 611**  
This seminar covers the fundamental concepts contained in the mechanical, fuel gas, plumbing and electrical provisions of the 2012 *International Residential Code*® (IRC®). Although the seminar focuses on the most important code topics, each of the four areas are covered extensively.  
**Instructor:** John Gibson, ICC Instructor

### TUESDAY

**2012 IRC Advanced Wood Wall Bracing** **Session 612**  
This seminar provides a comprehensive explanation of the *International Residential Code*® (IRC®) bracing requirements. This seminar will focus on advanced requirements and clarify the application of wall bracing provisions in IRC Sections R602.10 thru R602.12.  
**Instructor:** Sandra Hyde, ICC Instructor

### WEDNESDAY

**2015 IRC Significant Changes** **Session 613**  
This seminar reviews, analyzes and familiarizes building officials, fire officials, plans examiners, inspectors and design professionals with many of the significant changes from the 2012 *International Residential Code*® (IRC®) to the 2015 IRC. This seminar also assists code users in identifying the specific code changes that have occurred and understanding the reasons behind the changes.  
**Instructor:** John Gibson, ICC Instructor

### THURSDAY

**2012 IRC Plan Review & Field Inspections** **Session 614**  
This seminar will provide a broad overview of the processes to complete a comprehensive plan review of a residence while also providing residential inspectors with basic techniques and an understanding of conducting inspections of one- & two-family dwellings and townhouses. This seminar will increase attendees awareness of the necessary items required to ensure code compliance in their jurisdiction.  
**Instructor:** Steve Thomas, Colorado Code Consulting

### FRIDAY

**2012 IRC Townhouse Fire and Life Safety Principles** **Session 615**  
This seminar addresses issues based on exterior wall and opening protection, separation of dwelling and dwelling units and means of egress. In addition, it compares the similarities and differences between the IRC and the IBC related to multiple residential dwelling construction. Activities in this course provide opportunities for students to interact with the code discuss answers with other learners and obtain feedback from the instructor. Through case studies, participants will be able to use practical generalizations so that they can examine critical concepts of fire separation related to two-family dwellings and townhouses in the 2012 *International Residential Code*® (IRC®). They will also be able to correctly use and apply related tables and provisions.  
**Instructor:** John Gibson, ICC Instructor

## BUILDING (COMMERCIAL)

### MONDAY

**IBC Assessment of Alternative Methods & Materials** **Session 621**  
This seminar provides a solid background in the application of the alternative provisions contained in *International Building Code*® (IBC®) Section 104.11. The first portion of the seminar will dissect the IBC to derive the base intent behind the prescription code requirements used to justify the alternative assessment as

**continued at the top of next page**

stated in Section 104.11. The second portion of the seminar will examine sustainable, alternative construction methods such as earth ship, straw bale, cob, cordwood, etc. Attendees will apply the requirements of Section 104.11 to each of these techniques to determine if the intent of the code is met. The instructor will also discuss “easy” qualification of alternatives by using ICC Evaluation Service® acceptance criteria and Evaluation Reports.

**Instructor:** Steve Thomas, Colorado Code Consulting

## TUESDAY

### **2012 IBC Inspection of Fire-Resistance-Rated Walls, Floors, Ceilings and Roofs** **Session 622**

This seminar deals with the application of the *International Building Code*® (IBC®) Chapter 7 in relation to the construction and protection of rated walls and horizontal assemblies. Topics covered include identifying the five types of walls and their differences, understanding the differences between floor, floor/ceiling and roof/ceiling assemblies, as well as the protection requirements for penetrations, joint systems, duct and air transfer openings, and door and window openings. Additional discussion will look at test standards used to evaluate the assembly and protections systems and how those protections are limited, or could be compromised if not installed as tested.

**Instructor:** Roger Axel, ICC Instructor

## WEDNESDAY

### **Combination Inspections of Small Commercial Structures** **Session 623**

This seminar provides new commercial inspectors with basic techniques and an understanding of conducting inspections of small commercial buildings. Discussions will include preparation, presentation and inspections of the building, plumbing, mechanical and electrical portions of a building.

**Instructor:** Steve Thomas, Colorado Code Consulting

## THURSDAY

### **2015 IBC Significant Changes** **Session 624**

This seminar reviews, analyzes and familiarizes building officials, fire officials, plans examiners, inspectors and design professionals with many of the significant changes from the 2012 *International Building Code*® (IBC®) to the 2015 IBC. This seminar also assists code users in identifying the specific code changes that have occurred and understanding the reasons behind the changes.

**Instructor:** Doug Thornburg, ICC Instructor

## FRIDAY

### **2012 IBC Means of Egress** **Session 625**

This seminar provides an overview of the fundamental means of egress requirements in the 2012 *International Building Code*® (IBC®). Attendees will be presented with specific problems related to means of egress and will be asked to solve each problem using a set of plans for a four-story college classroom/office building.

**Instructor:** Roger Axel, ICC Instructor

## BUILDING (SPECIAL TOPICS)

## MONDAY

### **2012 IEBC Fundamentals** **Session 631**

This seminar will introduce critical concepts of the 2012 *International Existing Building Code*® (IEBC®) and provide a basis for the correct use and application of the code. It will build an understanding of the intent of the code through detailing basic tables, categorizations and case studies.

**Instructor:** Roger Axel, ICC Instructor

## TUESDAY

### **IBC Extreme Buildings**

**Session 632**

This seminar addresses very large and unusual buildings and how building departments address unusual developments. The seminar will focus on high-rise construction, atriums, unlimited area buildings, large assembly uses, and unusual designs and requests from developers. Several case studies will be discussed using the prescriptive code and alternative design principles of the *International Building Code*® (IBC®).

**Instructor:** Steve Thomas, Colorado Code Consulting

## WEDNESDAY

### **2012 IBC Care Facilities Provisions**

**Session 633**

This seminar will address provisions in the 2012 *International Building Code*® (IBC®) and referenced standards relating to the design and construction of care facilities such as medical care, custodial care, ambulatory care and day care facilities. This seminar will focus on the specific decision making needed to apply the provisions appropriately by highlighting the differences between the various types of care activities. The seminar will include a discussion on how the length of stay, number of care recipients, degree of care and capability/incapability of self-preservation all relate to the occupancy classification and resultant code requirements. Smoke compartments, dwelling and sleeping unit separations, incidental use separations and other special conditions provisions are also addressed. Unique provisions will be highlighted in the areas of accessibility, type of construction, fire protection, means of egress and interior finishes.

**Instructor:** Terrell Stripling, ICC Instructor

## THURSDAY

### **2012 IBC Concrete Quality & Field Practices**

**Session 634**

This seminar discusses the construction and inspection applications of the *International Building Code*® (IBC®), ACI 318-08 Building Code Requirements for Structural Concrete and appropriate ASTM referenced standards. The materials presented in this seminar are designed to assist attendees in determining acceptable or unacceptable construction applications for concrete and components from the 2012 IBC and the referenced standards.

**Instructor:** Gerald Neville, ICC Instructor

## FRIDAY

### **2012 IBC Fire & Life Safety Principles**

**Session 635**

This seminar addresses the critical concepts of the 2012 *International Building Code*® (IBC®) regarding fire and safety issues. These concepts provide a basis for the correct use of the code in building planning, classification of buildings and occupancies, fire-resistance-rated construction, fire protection systems and means of egress.

**Instructor:** Doug Thornburg, ICC Instructor

## STATE OF MN/OTHERS

## MONDAY

### **2015 Minnesota Energy Code HVAC Provisions**

**Session 641**

This seminar will address both residential and commercial HVAC provisions of the 2015 *Minnesota Energy Code*. Specific examples of ventilation system strategies in new homes will be covered, along with requirements for design and installation of HVAC systems. Duct sealing, blower door testing and duct leakage/duct blaster testing requirements in residential construction will be addressed in detail, along with new provisions for commercial buildings on functional performance testing and commissioning.

**Instructors:** Tim Manz, City of Blaine and Jared Ellingson, University of MN



## TUESDAY

### **Fundamentals & Highlights of the 2015 Minnesota Accessibility Code**

**Session 642**

This seminar will cover both the basics and more in-depth review of the 2015 *Minnesota Accessibility Code* highlighting new changes to the model codes as well as new Minnesota amendments to the 2012 *International Building Code*® (IBC®) and the 2009 ICC/ANSI A117.1 *Accessible and Usable Buildings and Facilities*.

**Instructors:** Karen Gridley & Greg Metz, DLI staff

## FRIDAY

### **ICC Certification Exams – Separate registration through ICC is required.**

See page 11 for details.

## FIRE

## MONDAY

### **2012 IEBC Fundamentals**

**Session 631**

This seminar will introduce critical concepts of the 2012 *International Existing Building Code*® (IEBC®) and provide a basis for the correct use and application of the code. It will build an understanding of the intent of the code through detailing basic tables, categorizations and case studies.

**Instructor:** Roger Axel, ICC Instructor

## TUESDAY

### **CO<sub>2</sub> Beverage Systems, 2015**

**Session 652**

This seminar is a guide to CO<sub>2</sub> beverage system identification, understanding, plan review and inspection. At the completion of this seminar attendees will understand where CO<sub>2</sub> systems will be found, the hazards related to the storage, handling and use of CO<sub>2</sub> and how to reduce the hazards when CO<sub>2</sub> is stored, handled and used based on the 2012 *International Fire Code*® (IFC®) and 2013 NFPA 55.

**Instructor:** Joe McElvaney, City of Phoenix, AZ

## WEDNESDAY

### AM

### **Smoke Control Based on the 2012 IBC**

**Session 653**

This seminar is a guide to smoke control systems based on the 2015 *International Building Code*® (IBC®) and the *International Fire Code*® (IFC®). At the completion of this seminar attendees will understand when smoke control systems are required and the general requirements of these systems based on the 2015 IBC.

### PM

### **Special Events**

This seminar is a guide to Special Events based on the 2015 *International Fire Code*® (IFC®) and the *International Building Code*® (IBC®) and the proposed 2018 IFC/IBC codes. At the completion of this seminar attendees will understand and know how to handle Fire/Life Safety issues. We will review how to set up for a special event in a park setting, and a special event in a non-Assembly building.

**Instructor:** Joe McElvaney, City of Phoenix, AZ

## THURSDAY

### **2012 IFC & IBC H-Occupancy Provisions**

**Session 654**

The 2012 *International Fire Code*® (IFC®) and *International Building Code*® (IBC®) H-5 Occupancy Provisions seminar addresses requirements for buildings classified as H-5 occupancies utilizing hazardous materials and requiring coordination between the fire and building codes. It reviews the requirements found in Chapters 50 through 64 of the IFC, as well as Chapter 3, and Sections 414 and 415 of the IBC.

**Instructor:** Terrell Stripling, ICC Instructor

## FRIDAY

### 2012 IRC Townhouse Fire and Life Safety Principles

Session 615

This seminar addresses issues based on exterior wall and opening protection, separation of dwelling and dwelling units and means of egress. In addition, it compares the similarities and differences between the IRC and the IBC related to multiple residential dwelling construction. Activities in this course provide opportunities for students to interact with the code discuss answers with other learners and obtain feedback from the instructor. Through case studies, participants will be able to use practical generalizations so that they can examine critical concepts of fire separation related to two-family dwellings and townhouses in the 2012 *International Residential Code*® (IRC®). They will also be able to correctly use and apply related tables and provisions.

**Instructor:** John Gibson, ICC Instructor

## PLUMBING/MECHANICAL

## MONDAY

### Plumbing and Code Basics for Combination Inspectors

Session 661

With the increasing budgetary and staffing restraints being experienced in code enforcement departments across the country, more and more jurisdictions are relying on combination inspections rather than having dedicated inspectors for each trade. This seminar is designed to provide the inspection and code basics for combination inspectors who find themselves inspecting plumbing systems but have a background in another trade. The basics of the *Uniform Plumbing Code*® (UPC®) will be discussed and organized in a manner that assists combination inspectors in understanding and enforcing these codes.

**Instructor:** Dan Rademacher, IAPMO instructor

## TUESDAY

AM

### 2012 UPC Sizing Workshop

Session 662

This seminar provides participants with how-to instruction on properly sizing water and drain, waste and venting systems and their components. Attendees will have the opportunity to practice what they learn in this hands-on experience. Attendees will be better able to identify the appropriate sizing requirements in the code, as well as properly determine the correct pipe sizing for the systems encountered in the field.

PM

### 2012 UPC Alternative Water and Rainwater Harvesting Systems

With droughts and water shortages becoming a greater concern in today's world, making the most of the water that is available is becoming increasingly important. This seminar will cover the use of and the provisions governing alternative water and rainwater harvesting systems. This will include installation requirements for the distribution of water and protection of other health and safety issues related to the care, storage and distribution of alternative water resources. The protection of potable water systems and containment and identification of the alternative water systems will also be discussed. This seminar will discuss the provisions of the new Rainwater Catchment chapter in the 2012 *Uniform Plumbing Code*® (UPC®) and the impact these provisions will have on installers and inspectors.

**Instructor:** Dan Rademacher, IAPMO instructor

## WEDNESDAY

### 2015 Minnesota Plumbing Code Essentials

Session 663

Come and learn about the brand new *Minnesota Uniform Plumbing Code* (2012 MN UPC). This seminar is an excellent opportunity to get-up-to speed on what you need to know to be able to effectively use the new code. By providing a fundamental understanding of the code, this seminar offers attendees an opportunity to learn the basics of the 2012 MN UPC by showing how the code is organized, discussing the key concepts, and identifying important provisions in each chapter.

**Instructor:** Dan Rademacher, IAPMO instructor

## THURSDAY

### 2015 IFGC Design, Installation & Inspection

Session 664

This seminar provides a basis for the correct use of the code in the design, plan review, inspection, and analysis of projects. It will provide a clear understanding and the correct use of the requirements identified

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by basic code provisions, tables and topics. This seminar allows participants to apply the code in clear-cut situations and helps to build their understanding of the intent of the code when asked to make code compliance decisions. Participants will be better able to discuss critical concepts of the 2015 *International Fuel Gas Code*® (IFGC®).

**Instructor:** Sam Dardano, ICC Instructor

## FRIDAY

### **2012 IMC Performing Commercial Mechanical Inspections**

**Session 665**

This seminar will explain the tasks a commercial building inspector performs to verify that a commercial building complies with the 2012 *International Mechanical Code*® (IMC®). Provides a detailed how-to approach to inspection, includes topics pertaining to techniques and procedures. Attendees will be provided with the fundamental technical knowledge necessary for comprehensive inspection practice.

**Instructor:** Sam Dardano, ICC Instructor

## HOUSING/CODE ENFORCEMENT

## MONDAY

### **AM Increasing the Credibility of the Code Official**

**Session 601**

This seminar is intended to familiarize participants with the skills needed to increase credibility. Participants will become more aware of their strengths and areas needing improvement by participating in activities geared toward assisting in the development of an action plan that focuses on enhancing performance.

### **PM Situational Awareness**

This seminar assists code officials in the identification of risk factors to their safety and problems that will create administrative strife. The highlights of this seminar will broaden the thought process of code officials and train them to use the facts as they are presented to make good, sound decisions.

**Instructor:** Kelvin Beene, City of Aurora, IL

## TUESDAY

### **Verbal Judo: Developing a Winning Attitude**

**Session 602**

This seminar teaches code officials techniques and strategies that will allow them to effectively communicate with internal and external customers. It also will empower attendees to maintain a calm demeanor when faced with crisis situations.

**Instructor:** Kelvin Beene, City of Aurora, IL

## WEDNESDAY

### **Advanced Legal Aspects for Property Maintenance Inspectors**

**Session 673**

This seminar will address the specific legal issues that code officials and property maintenance inspectors face in carrying out their duties. The seminar will focus on identifying responsible parties, gathering evidence, unsafe structures and condemnation, rental inspections, overcrowding and hoarding. Writing administrative search warrants and constitutional issues specific to code officials and property maintenance inspectors will also be covered.

**Instructor:** Linda Pieczynski, Code Attorney, Oak Brook, IL

## FRIDAY

### **2012 IPMC & Dangerous Buildings**

**Session 675**

This seminar provides an overview of housing and property maintenance inspections as outlined in the *International Property Maintenance Code*® (IPMC®). Defining and identifying specific ways to handle dangerous buildings will be discussed. The seminar will assist code personnel seeking a better understanding of how to approach property maintenance inspections, how to conduct a thorough inspection and how to follow through with appropriate enforcement actions.

**Instructor:** Steve Thomas, Colorado Code Consulting

Track	Monday February 8	Tuesday February 9	Wednesday February 10	Thursday February 11	Friday February 12
<b>Professional Development/ Permit Techs</b>	<b>AM</b> Increasing the Credibility of the Code Official <b>PM</b> Situational Awareness <b>Session 601</b>	Verbal Judo: Developing a Winning Attitude <b>Session 602</b>	Fundamentals of the I-Codes for Permit Technicians <b>Session 603</b>		Inspector Skills <b>Session 605</b>
<b>Building (Residential)</b>	2012 IRC Fundamentals: Mechanical, Fuel Gas, Plumbing & Electrical Provisions <b>Session 611</b>	2012 IRC Advanced Wood Wall Bracing <b>Session 612</b>	2015 IRC Significant Changes <b>Session 613</b>	2012 IRC Plan Review & Field Inspections <b>Session 614</b>	2012 IRC Townhouse Fire and Life Safety Principles <b>Session 615</b>
<b>Building (Commercial)</b>	IBC Assessment of Alternate Methods and Materials <b>Session 621</b>	2012 IBC Inspection of Fire-Resistance-Rated Walls, Floors, Ceilings and Roofs <b>Session 622</b>	Combination Inspections of Small Commercial Structures <b>Session 623</b>	2015 IBC Significant Changes <b>Session 624</b>	2012 IBC Means of Egress <b>Session 625</b>
<b>IBC Special Topics</b>	2012 IEBC Fundamentals <b>Session 631</b>	IBC Extreme Buildings <b>Session 632</b>	2012 IBC Care Facilities Provisions <b>Session 633</b>	2012 IBC Concrete Quality & Field Practices <b>Session 634</b>	2012 IBC Fire & Life Safety Principles <b>Session 635</b>
<b>State of MN/ Others</b>	2015 Minnesota Energy Code HVAC Provisions <b>Session 641</b>	Fundamentals & Highlights of the 2015 Minnesota Accessibility Code <b>Session 642</b>			<b>ICC Certification Exams Separate registration through ICC REQUIRED</b>
<b>Fire</b>	2012 IEBC Fundamentals <b>Session 631</b>	CO <sub>2</sub> Beverage Systems 2015 <b>Session 652</b>	<b>AM</b> Smoke Control Based on the 2012 IBC <b>PM</b> Special Events <b>Session 653</b>	2012 IFC & IBC H-Occupancy Provisions <b>Session 654</b>	2012 IRC Townhouse Fire and Life Safety Principles <b>Session 615</b>
<b>Plumbing/Mechanical</b>	2012 UPC Plumbing and Code Basics for Combination Inspectors <b>Session 661</b>	<b>AM</b> 2012 UPC Sizing Workshop <b>PM</b> 2012 UPC Alternative Water and Rainwater Harvesting Systems <b>Session 662</b>	2015 Minnesota Plumbing Code Essentials <b>Session 663</b>	2012 IFGC Design, Installation & Inspection <b>Session 664</b>	2012 IMC Performing Commercial Mechanical Inspections <b>Session 665</b>
<b>Housing/Code Enforcement</b>	<b>AM</b> Increasing the Credibility of the Code Official <b>PM</b> Situational Awareness <b>Session 601</b>	Verbal Judo: Developing a Winning Attitude <b>Session 602</b>	Advanced Legal Aspects for Property Maintenance Inspectors <b>Session 673</b>		2012 IMPC & Dangerous Buildings <b>Session 675</b>
<b>Special Events</b>	6:00 p.m. AMBO Board Meeting (Oakview Dining Room)	4:30 p.m. AMBO Membership Meeting 6:00 p.m. Evening Dinner Outing	Trade Show 9:00 a.m. – 5:00 p.m. 12:30 p.m. Region III Board Membership Meeting (Oakview Dining Room) ICC & IAPMO Bookstores	<b>SPECIAL SESSION NOT LISTED IN BROCHURE</b> 10K Contractor Training	



Region III Educational Institute
Special Examination Administration Application

Testing Address:

Oak Ridge Hotel and Conference Center
Room TBD
1 Oakridge Drive
Chaska, MN 55318

EXAM DATE

February 12, 2016

DEADLINE TO REGISTER

January 8, 2016

Exam Candidate Information—PRINT LEGIBLY

ALL FIELDS BELOW REQUIRED EXCEPT AS NOTED.

Full Legal Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_
Primary Telephone Number: Home Work Secondary Number (optional) Fax Number (optional)

E-mail: \_\_\_\_\_

I have a copy of the applicable ICC National Certification Examination Information Bulletin.
(If you do not have a copy of the Bulletin, go to www.iccsafe.org/exams or call: 1-888-422-7233, ext. 5524.)

Important Notes

- Applications may be submitted by U.S. mail, courier, or facsimile.
Applications must be received by the deadline date.
Examination fees are non-refundable. Exceptions are outlined in the Information Bulletin.
A photo identification, such as a driver's license, will be required for admittance to the examination.
References needed for taking the exams can be purchased from the Code Council by calling 1-800-786-4452 or at www.iccsafe.org/store.
If you have a physical disability that prohibits you from taking an examination under standard conditions, you may request special arrangements. Your letter of request must accompany this application, along with a completed special accommodations form. This form may be obtained by telephoning us at 1-888-422-7233. The request must be submitted and approved by the Code Council no later than January 8, 2016.

I hereby certify that I am the person indicated above, that all the information I have given herein is true and complete to the best of my knowledge, and that any false statement will be cause for voiding this application and/or subsequent certification.

I acknowledge receipt of the Code Council Certification Code of Ethics (located in the Information Bulletin and at www.iccsafe.org/inspector) and agree to comply with these professional standards for the term of my active certification. I agree that failure to comply with these standards may be cause for suspension or revocation of my certification.

I further certify that I understand the secure and confidential nature of the examination, and will not reveal the contents of the examination to anyone. I hereby affirm that I will abide by the rules of the examination that are found in the Code Council National Examination Information Bulletin.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Both pages of this application must be completed to process.



Select the code year on which you wish to test. (Select only one.)

2012 CODE YEAR     2015 CODE YEAR

Starting Times (If you are taking two exams, please note which exam you wish to take at each time):

8:00 a.m. Exam: \_\_\_\_\_                       1:00 p.m. Exam: \_\_\_\_\_

**SELECT ONLY ONE**

- B1 Residential Building Inspector
- R3 Residential Plans Examiner
- E1 Residential Electrical Inspector
- M2 Commercial Mechanical Inspector
- M3 Mechanical Plans Examiner
- P1 Residential Plumbing Inspector
- P3 Plumbing Plans Examiner
- 66 Fire Inspector I
- FM Certified Fire Marshal (2012 only)
- RF Residential Fire Sprinkler Inspector
- 79 Residential Energy Inspector/Plans Examiner
- 64 Property Maintenance and Housing Inspector
- C1 Coastal and Floodplain Construction Inspector
- GC IgCC Inspector/Plans Examiner w/ASHRAE 189 (2012 only)
- CE Commercial Energy Inspector/Plans Examiner w/ASHRAE 90.1
- CA Commercial Fire Alarm Inspector
- CN Commercial Fire Alarm Plans Examiner I
- O1 Legal/Management Module (2012 only)
- CS Code Specialist (2015 only)
- MM Management Module
- FC Fire Codes and Standards
- BC Building Codes and Standards
- G1 Green Building—Residential Examiner

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| <p><b>SELECT ONLY ONE</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> B2 Commercial Building Inspector</li> <li><input type="checkbox"/> B3 Building Plans Examiner</li> <li><input type="checkbox"/> E2 Commercial Electrical Inspector</li> <li><input type="checkbox"/> E3 Electrical Plans Examiner</li> <li><input type="checkbox"/> M1 Residential Mechanical Inspector</li> <li><input type="checkbox"/> P2 Commercial Plumbing Inspector</li> <li><input type="checkbox"/> FG Fuel Gas Inspector</li> <li><input type="checkbox"/> 67 Fire Inspector II</li> <li><input type="checkbox"/> F3 Fire Plans Examiner</li> <li><input type="checkbox"/> FK Pre-engineered Kitchen Fire Extinguishing System Tech</li> <li><input type="checkbox"/> FN Pre-engineered Industrial Fire Extinguishing System Tech</li> <li><input type="checkbox"/> 02 Technology Module (2012 only)</li> <li><input type="checkbox"/> 77 Commercial Energy Inspector</li> <li><input type="checkbox"/> 78 Commercial Energy Plans Examiner</li> <li><input type="checkbox"/> 14 Permit Technician</li> <li><input type="checkbox"/> 75 Zoning Inspector</li> <li><input type="checkbox"/> DR Disaster Response Inspector</li> <li><input type="checkbox"/> 21 Accessibility Inspector/Plans Examiner</li> <li><input type="checkbox"/> CR Commercial Fire Alarm Plans Examiner II</li> <li><input type="checkbox"/> CF Commercial Fire Sprinkler Inspector</li> <li><input type="checkbox"/> CP Commercial Fire Sprinkler Plans Examiner</li> <li><input type="checkbox"/> MG Legal Module</li> </ul> | <ul style="list-style-type: none"> <li>\$168</li> <li>\$189</li> <li>\$168</li> <li>\$189</li> <li>\$189</li> <li>\$168</li> <li>\$189</li> <li>\$194</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$116</li> <li>\$189</li> <li>\$189</li> <li>\$116</li> <li>\$116</li> <li>\$116</li> <li>\$116</li> <li>\$116</li> <li>\$116</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$116</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$189</li> <li>\$116</li> <li>\$116</li> </ul> |
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**Billing Information**

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

(\_\_\_\_) \_\_\_\_\_ (\_\_\_\_) \_\_\_\_\_  
 Business Telephone Number                      Fax Number

Code Council Member Number: \_\_\_\_\_

**Full payment must be submitted with all applications.**                      Total Amount: \$ \_\_\_\_\_

Method of payment provided:     Check/Money Order     Visa     MasterCard     American Express     Discover  
 (Payable to ICC)

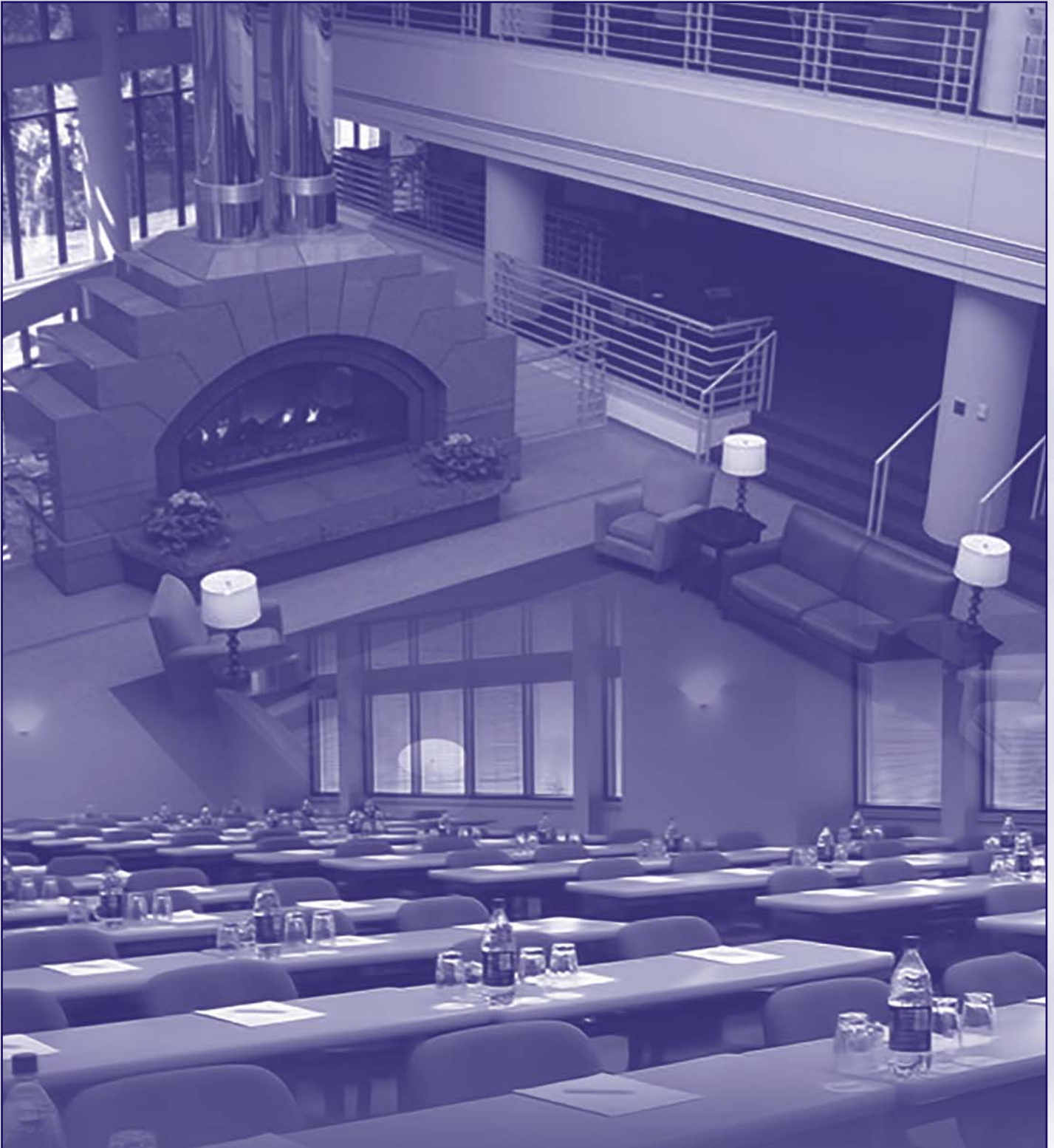
Name as it appears on credit card: \_\_\_\_\_

Signature: \_\_\_\_\_

Credit Card Number	Expiration Date																					
<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td><td style="width: 4%;"> </td></tr> </table>																				<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr> </table>		
	Month                      Year																					

**Return this completed application in its entirety along with the appropriate fees to:**  
**International Code Council**  
**Certification & Testing Department**  
**900 Montclair Road**  
**Birmingham, Alabama 35213-1206**  
**Fax: 205-599-9884**

<b>OFFICE USE ONLY</b>	
Candidate ID: _____	Requirements met: _____
Date processed: _____	Initials: _____



**ATTENTION  
ICC CHAPTER PRESIDENTS!**

**Take advantage of a free day of attendance at the Institute.**

**Contact Roger Axel, AMBO Executive Officer,  
for details ([raxel@ci.new-hope.mn.us](mailto:raxel@ci.new-hope.mn.us))**



# 2016 ICC Upper Great Plains Region III Educational Institute Registration Form



7 a.m. Sign In • 8 a.m. Sessions Begin • 12 p.m. – 1 p.m. Lunch • 4:30 p.m. Conclusion

Complete ONE registration form per registrant. Registration form may be copied.

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ICC Membership Number

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Name for Badge

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First Name/Given Name

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Last Name

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Job Title

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Jurisdiction/Organization

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E-mail

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Street Address

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City

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State

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ZIP

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Day Phone

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Evening Phone

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Fax

Please indicate if you have dietary restrictions or require special accessibility or accommodations: \_\_\_\_\_

## REGISTRATION OPTIONS

Step 1: Select Courses (Put Session Number in Boxes)

Monday

Tuesday

Wednesday

Thursday

Friday

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Step 2: Select Payment

I am attending ALL 5 days—\$690 (Enter class choices in the corresponding boxes) \$690 for 5 days \$ \_\_\_\_\_

I am attending 4 days—\$552 (Enter class choices in the corresponding boxes) \$552 for 4 days \$ \_\_\_\_\_

I am attending less than 4 days (Enter class choices in the corresponding boxes) \$145 per day, 1-3 days \$ \_\_\_\_\_

## PAYMENT OPTIONS

Payment Enclosed (Checks payable to: ICC)       Bill my ICC Membership No.      Subtotal: \$ \_\_\_\_\_

Purchase Order No. \_\_\_\_\_      **Early-bird Discount: \$138 per day**      \$ \_\_\_\_\_

Credit Card: \_\_\_\_\_ Copy of authorized P.O. required      Register by December 31, 2015.      Total Due \$ \_\_\_\_\_

Exp. Date: \_\_\_\_\_ / \_\_\_\_\_

Cardholder Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**FAX** 708-799-2651      **ONLINE** [www.iccsafe.org/RegionIII](http://www.iccsafe.org/RegionIII)      **MAIL** 4051 Flossmoor Road • Country Club Hills, IL 60478

If you need assistance or more information: 1-888-ICC-SAFE (422-7233), ext. 33818





# 2016 ICC Upper Great Plains Region III Educational Institute

## Key Information



### INSTITUTE HIGHLIGHTS FULL-WEEK PROGRAMS

Sixteen ICC seminars will be presented throughout the week, including a 2-day seminar on fundamentals of the I-Codes for Permit Techs, wall bracing, IRC fire sprinklers, plan review and field inspections, care facilities, existing buildings, and Group H occupancies. Returning veteran instructors include **Doug Thornburg, John Gibson, Sandra Hyde, Roger Axel, Terrell Stripling, Gerald Neville, and Sam Dardano. Steve Thomas**, Colorado Code Consulting, will be returning to present five days of specialty seminars.

#### MONDAY

**Kelvin Beene**, City of Aurora, IL, and past AACE President, will present two seminars on communication and safety for housing code officials.

#### MONDAY – WEDNESDAY

IAPMO staff will present three seminars on the 2012 UPC and the MN Plumbing Code.

#### TUESDAY

**Karen Gridley** and **Greg Metz**, Minnesota Department of Labor and Industry, will present a seminar on the MN Accessibility Code. The AMBO Annual membership meeting will be held. Our traditional informal **Dinner Outing** will take place at a local dining establishment.

#### WEDNESDAY

**Trade Show** featuring ICC and IAPMO Bookstores and numerous product vendors.

**Region III** membership meeting with Chapter Recognition Awards will be held.

#### FRIDAY

**Offering ICC Certification Exams. Separate registration through ICC required. See page 11 for details.**

### REGISTRATION

Registrations received on or before January 15, 2015:

- \$145 per day, per person
- Multiple Days Discount: \$138 per day, per person when registration is for 4 or more days.
- Early-bird Discount of \$138 per day, per person applies to registrations received **on or before December 31, 2015.**
- Registration includes instruction, handout materials, lunch and break refreshments.

### REGISTER EARLY!

- The most popular sessions fill up quickly and close early!
- **Walk-ins** are accepted with limited availability.

### CANCELLATION POLICY

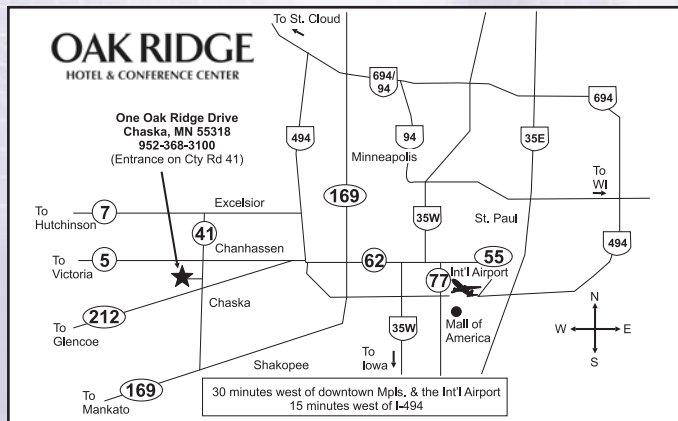
Written requests for refunds must be received by ICC on or before January 16, 2016. Written requests may be submitted by fax: 1-708-799-2651 or e-mail: lchagolla@iccsafe.org.

### CONTINUING EDUCATION

Qualifying continuing education will be issued for each day of attendance. Continuing education recognition has been received by the American Institute of Architects; International Code Council and the State of Wisconsin. All courses have been submitted to the Minnesota Department of Labor & Industry Construction Codes. and Licensing Division for CE approval.

### LOCATION

- Oak Ridge Hotel & Conference Center, One Oak Ridge Drive, Chaska, MN 55318
- Free onsite parking.
- Reservations: 877-874-6772
- Website: [www.oakridgeminneapolis.com](http://www.oakridgeminneapolis.com)
- **Group Code: REGION III**
- Be sure to mention you will be attending the ICC Region III Educational Institute to receive the discounted institute rate of \$110, plus tax, per night.



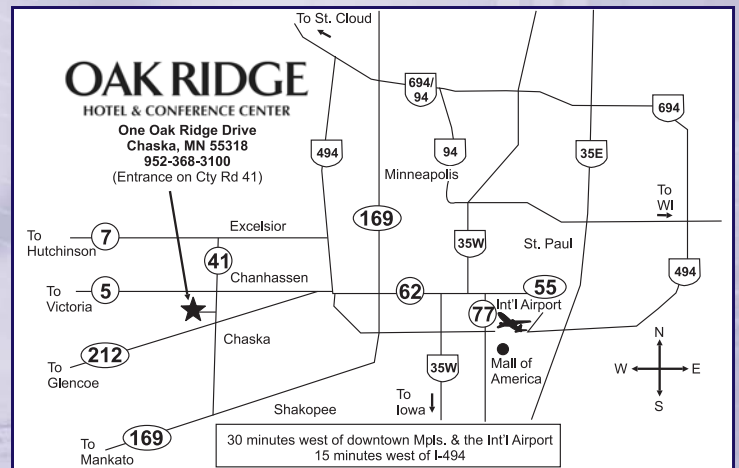
**All courses are ICC Preferred Provider approved. Please note approval numbers are listed with the course descriptions.**

### Three Easy Ways to Register!

Register Online: [www.iccsafe.org/RegionIII](http://www.iccsafe.org/RegionIII) | Register by Fax: 1-708-799-2651 | Register by Mail: ICC – Central Regional Office, 4051 Flossmoor Road, Country Club Hills, IL 60478

**Walk-in Registration Accepted – Limited Availability**

**AMBO**  
**City of Maple Grove**  
**12800 Arbor Lakes Parkway**  
**P.O. Box 1180**  
**Maple Grove, MN 55369**  
**Attn: Larry Huff**



**Don't delay. The most popular sessions fill up quickly and close early! For the most up-to-date information, go to [www.iccsafe.org/RegionIII](http://www.iccsafe.org/RegionIII).**