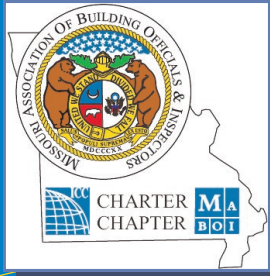


# Missouri Association of Building Officials and Inspectors 2017 FALL CONFERENCE



## ANNOUNCEMENT

The Missouri Association of Building Officials and Inspectors (MABOI) will host the 49th Annual Fall Conference on October 12th-15th at Chateau on the Lake Resort, Branson, Missouri. This annual conference is an opportunity for individuals involved in building, fire and other types of code enforcement to enhance their career by learning about current construction methods, best practices regarding plan review and inspections, and refresh on “the basics” of code enforcement. In addition, the opportunity to make new contacts with other experts in the industry can be a worthwhile experience. The education schedule features top national instructors teaching seminars designed for Code Officials, Plans Examiners, Building Inspectors, Code Enforcement Officers, and Fire Officials. This conference is your opportunity to develop your understanding and application of the International Codes while earning CEUs.

## LODGING

**Lodging is not included in the conference registration fee and can be completed separately.**

Lodging is available at the resort for the low rate of \$132.80 per night before tax exemptions. Please note, tax exempt organizations will need to provide all the required documentation to the resort in order to not pay

**Reservations can be made by calling  
Chateau on the Lake Resort at 1-888-333-5253**



### WHERE

Chateau on the Lake Resort  
415 N. State Hwy 265  
Branson, MO 65616  
(888)-333-5253

### WHEN

Thursday, October 12th, 2017  
through  
Sunday, October 15th, 2017

#### WHO SHOULD ATTEND:

- Building Commissioners
- Fire Marshals
- Code Officials
- Plans Examiners
- Building Inspectors
- Fire Inspectors
- Code Enforcement
- Related Personnel

#### SUBJECT MATTER:

- Building Code
- Residential Code
- Commercial Structures
- Residential Structures

#### BANQUET INFORMATION:

The Banquet on Saturday evening is a semi-formal event where new board members will be installed and other annual business occurs.

MISSOURI ASSOCIATION



OF BUILDING OFFICIALS  
AND INSPECTORS

# 2017 FALL CONFERENCE

MISSOURI ASSOCIATION OF BUILDING OFFICIALS AND INSPECTORS

## THURSDAY TRAINING

### COURSE SCHEDULE

Thursday, October 12th, 2017 | 12:00 - 5:00pm | 0.5 CEUs

#### **Understanding Chapter 7 (Fire & Smoke Protection Features) & Applying Chapter 10 Means of Egress of the 2015 International Building Code** Instructor: ICC - David L. Dodge

##### **Fundamentals:**

- The definition, use and application of the five walls in Chapter 7.
- Opening protective guidelines for the five walls in Chpr 7.
- Working with the 3-part Means of Egress System

##### **Applications:**

- Occupancy classifications and separation of mixed occupancies (IBC, Chapters 3, 4, 5)
- Vertical opening separation (IBC, Chapters 7, 10, 30)
- Atrium applications (IBC, Chapters 4, 7, 10)
- Smoke Compartmentation (IBC, Chapters 7, 10, 30)
- Corridor Separation (IBC, Chapters 7, 10)
- Exit access separation (IBC, Chapters 10, 31)
- Storm Shelters/Safe Rooms (IBC Chpr 4, ICC 500/FEMA 361)

##### **Fundamental Requirements**

- Shaft Enclosures
- Horizontal Assemblies
- Vertical Opening Protection
- Why Atriums?
- Area Separation
- Occupancy Separation
- Special Requirements of Chapter 4
- Storm Shelters/Safe Rooms
- Exit Access
- Exit & Exit Discharge
- Doors
- Travel Distance
- Corridors
- Exit Enclosures
- Horizontal Exits
- Exit Passageways

##### **David L Dodge**

David has been involved in the construction industry since 1975. With an extensive background in project estimating and management and a bachelor's degree in business management, David soon realized a great deal of success in building product marketing and sales. In this venue he found his passion – building code development and architectural design compliance. Since 1988, he has helped architectural firms understand and implement the provisions of the model codes as they pertain to fire and life safety. He has focused on the fire door industry, promoting cutting edge technology to resolve code compliance challenges.



David has earned his Construction Document Technologist (CDT) from the Construction Specifications Institute and is a corporate member of the International Code Council (ICC). He is also certified as an instructor under the ICC Education Provider Program and has served on several ICC committees, both local and regional, for the adoption and implementation of the International Building Code throughout the US. At the national level David has participated in the code development process of the IBC since its inception.

With more than 25 years of experience in the building code arena, he is a recognized speaker and instructor, teaching the fire and life safety provisions of the model codes to design professionals and regulatory officials. In 2010 McKeon Door Company added David to their team to assist design professionals and product representatives with code and design compliance challenges.

# 2017 FALL CONFERENCE

MISSOURI ASSOCIATION OF BUILDING OFFICIALS AND INSPECTORS

## COURSE SCHEDULE

Friday, October 13th, 2017 | 9:00am - 4:00pm | 0.6 CEUs

### TRACK 1

#### 2015 IRC Performing Residential Plan Review (Day 1 of 2)

**Instructor: ICC – Robert Schutz**

The 2012 IRC Plan Review course is a moderately-paced seminar that provides an overview of portions of the IRC, dealing with many facets and issues of building. Major and minor code items that will help speed up the plan review process and provide fewer corrections in the field will be discussed. Administration rules, definitions, building planning, foundation, wood-frame construction and roofing provisions will be covered. This seminar is applicable to all aspects of the design/construction/regulatory community, including contractors and design professionals.

### TRACK 2

#### 2015 IBC Use of Fire & Smoke Separations (1/2 day)

#### 2015 ICC Commercial Cooking Systems (1/2 day)

**Instructor: ICC – Terrell Stripling**

This course is an in-depth discussion of the fire-resistant-rated construction, Chapter 7 and 8, and fire protection, Chapter 9, provisions of the 2012 IBC. The class will include a discussion of available resources to comply with these chapters and includes discussion of where fire protection systems are required to be installed. The installation standards for fire protection systems will not be discussed in the class.

Saturday, October 14th, 2017 | 9:00am - 4:00pm | 0.6 CEUs

### TRACK 1

#### 2015 IRC Performing Residential Plan Review (Day 2 of 2)

**Instructor: ICC – Robert Schutz**

2012 IRC Inspections is a moderately-paced seminar that provides an in-depth view of the IRC, chapters 1 - 10 & 44 dealing with many facets and issues of one- and two-family dwelling units. Major and minor code items that will help improve the inspection process in the field will be presented. Examples of material covered include administration rules, definitions, fire and life safety aspects, soil conditions & excavation, footing size and strength, placement of concrete, slab-on-grade, reinforcing steel, anchorage, retaining walls, light conventional wood-frame construction, load paths, notching and boring, girders and headers, connections and brace walls, and roofing provisions of rafters / roof trusses.

### TRACK 2

#### 2015 IBC Mixed Occupancies (1/2 day)

#### 2015 IBC Exterior Wall & Opening Protection (1/2 day)

**Instructor: ICC – William Hudson**

This course is an overview of the requirements for multi-family dwellings in the International Building Code. Construction a type V-A building is likely the most difficult type of construction. This course 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.

# 2017 FALL CONFERENCE

MISSOURI ASSOCIATION OF BUILDING OFFICIALS AND INSPECTORS

## INSTRUCTORS

### **Robert J. Schutz, P.E., P.S., CBO**

Robert J. Schutz, P.E., P.S., CBO, has served as an Assistant Architect Administrator at the Ohio Board of Building Standards. While with the State of Ohio, he has oversight of the new Residential Code of Ohio program, including certification of local residential code departments and personnel. Previously, Bob served ICC as Manager of Instructors with responsibilities for the selection, oversight and quality of ICC's cadre of staff and contract instructors. His varied previous experiences include active military service during the 1980's as an Army Corps of Engineers (ACE) officer; building code enforcement for several central Ohio jurisdictions, including ten years as Chief Building Official (CBO) for the City of Powell where he also served as City Engineer and Director of Public Services; and Chief Engineer, for the Ohio Department of Health where he chaired the state's plumbing advisory board, was chief of plumbing and was a voting member on the Ohio Board of Building Standards. He is experienced in combat construction, facilities engineering and project management as well as having been a plumber, sheet metal worker and brick mason. Mr. Schutz has a civil engineering degree from Ohio Northern University with post graduate studies at the University of Southern California and the Ohio State University in environmental law, land-use planning and public administration. He is a registered Professional Engineer and Professional Surveyor, certified Chief Building Official and holds Ohio certifications as Building Official, Plans Examiner and Inspector for Building, Plumbing, Electrical Safety and Residential. Bob instructs IBC structural and nonstructural seminars, all IRC subjects, mechanical, plumbing and fuel gas codes and administrative topics.

### **Terrell Stripling**

Terrell is a seasoned instructor with 20 years of fire service experience and has also worked in the construction industry. He holds a B.S. degree from Oklahoma State University in Fire Protection Engineering and Technology. His experience in fire prevention, code management and the ability to effectively communicate a pro-active philosophy is reflected in Terrell's passion for education. At the college level, he has served in the positions of Department Chair and adjunct professor in the Fire Science Department. He utilizes the theory of the code along with hands-on practical application to achieve ICC's vision of "Protecting the health, safety, and welfare of people creating better buildings and safer communities."

### **William H. (Bill) Hudson, C.B.O., M.C.P.**

*Building Inspection Supervisor for the Village of Oak Brook, IL*

Bill has a broad base of experience as facilities manager, general contractor, inspector, housing rehabilitation specialist, plan reviewer, building official, author, and code instructor. In addition to his regular duties which involve the day-to-day application of the building and fire codes, Bill has had the privilege of working on ICC energy code training in the 2003, 2006, 2009, and 2012 as curriculum developer, subject matter expert, technical reviewer, and instructor. As an instructor, Bill has had the opportunity to teach both in the United States and internationally on a wide variety of topics that include Energy/Sustainability, IRC/IBC Updates, Property Maintenance, Mixed Use, Special Use and Occupancy, Inspection of Fire Resistance Rated Assemblies and Disaster Response. Bill is the author of the IECC portion of *Significant Changes to the International Energy Conservation Code and ANSI/ASHRAE/IES Standard 90.1, 2012 Edition*.

In addition, Bill is a past president- and current board member- of Suburban Building Officials Conference (SBOC)-his local ICC chapter, a B.P.I. certified building analyst, and state of California certified Safety Assessor. Bill currently serves on two U.L. Standards Technical Panels, and as a Building Codes Advisory Commissioner for Oak Park, IL.

Bill has also served as a FEMA habitability inspector/field supervisor, a resource consultant on environmental issues and participated in the development and implementation of community emergency/disaster plans.

## 2017 FALL CONFERENCE REGISTRATION

### NEW REGISTRATION METHOD:

Registration can now be accomplished and managed online at MABOI.com and payment is possible via credit card or mailing a check. Online registration allows MABOI to accurately ensure all registrations are received.

*Registration online is preferred. Please complete the entire form.*

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

Affiliation: \_\_\_\_\_

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

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

City / State / Zip: \_\_\_\_\_

Special Accommodations: \_\_\_\_\_

Meal Restrictions: \_\_\_\_\_

Companion's Name: \_\_\_\_\_

Children's Names: \_\_\_\_\_



### FEES

- MABOI MEMBER FEE - \$250**  
Includes seminars, banquet and included meals
- NON-MABOI MEMBER FEE - \$285**  
Includes membership, seminars, banquet and included meals
- RETIRED MABOI MEMBER FEE - \$75**  
Includes seminars, banquet and included meals
- COMPANION FEE - \$75**  
Includes banquet and included meals
- ADDITIONAL GUEST FEE**  
Included meals only. Please indicate quantity.  
 \_\_\_\_\_ 2 and Under—FREE  
 \_\_\_\_\_ 3-12—\$50 Each  
 \_\_\_\_\_ 13 and Older—\$75 Each

**TOTAL CONFERENCE FEE:** \_\_\_\_\_

**LODGING IS NOT INCLUDED  
IN CONFERENCE  
REGISTRATION FEES**

**Checks Payable to: "MABOI"**

**Mail payment to:**  
MABOI  
PO Box 698  
St. Peters, MO 63376

**Registration forms may be  
e-mailed to:**  
Email:  
bkopp@marylandheights.com



## COURSE SELECTION

Please place a check in the box next to the courses you intend on attending.

- Thursday, October 12th, 2017 | 12:00 - 5:00pm | 0.5 CEUs**  
**Understanding Chapter 7 (Fire & Smoke Protection Features) & Applying Chapter 10 Means of Egress of the 2015 International Building Code**  
 Instructor: ICC - David L. Dodge

- TRACK 1** **Friday, October 13th, 2017 | 9:00am - 4:00pm | 0.6 CEUs**  
**2015 IRC Performing Residential Plan Review (Day 1 of 2)**  
 Instructor: ICC – Robert Schutz

— OR —

- TRACK 2** **Friday, October 13th, 2017 | 9:00am - 4:00pm | 0.6 CEUs**  
**2015 IBC Use of Fire & Smoke Separations (1/2 day)**  
**2015 ICC Commercial Cooking Systems (1/2 day)**  
 Instructor: ICC – Terrell Stripling



- TRACK 1** **Saturday, October 14th, 2017 | 9:00am - 4:00pm | 0.6 CEUs**  
**2015 IRC Performing Residential Plan Review (Day 2 of 2)**  
 Instructor: ICC – Robert Schutz

— OR —

- TRACK 2** **Saturday, October 14th, 2017 | 9:00am - 4:00pm | 0.6 CEUs**  
**2015 IBC Mixed Occupancies (1/2 day)**  
**2015 IBC Exterior Wall & Opening Protection (1/2 day)**  
 Instructor: ICC – William Hudson

## BANQUET DINNER SELECTION

Please include meal selection quantities for companions and all guests attending.

	CONFERENCE ATTENDEE QUANTITY	COMPANION GUEST QUANTITY
Crispy Onion Chicken Breast	<input type="text"/>	<input type="text"/>
Brown Sugar Glazed 10oz KC Strip	<input type="text"/>	<input type="text"/>
Chipotle Lime BBQ Glazed Pork Loin	<input type="text"/>	<input type="text"/>
Almond Encrusted Salmon	<input type="text"/>	<input type="text"/>
Vegetable Wellington	<input type="text"/>	<input type="text"/>