

SUBURBAN BUILDING OFFICIALS CONFERENCE

63rd Annual Training Institute 2018

Friday, March 2nd, 9th, 16th & 23rd



LOCATION:

**Bobak's Signature Events & Conference Center
6440 Double Eagle Drive, Woodridge, IL 60517**

**(2 miles south of the Hyatt-Lisle on west side of Rt. 53,
behind the Cinemark Movie Theaters)**

TIMES:

Doors "Open": 8:00 AM

Seminars Start: 9:00 AM

Seminars Conclude: 4:00 PM

**If you are currently on our e-mail list,
you should have received an
"Invitation" in an E-mail.**

Please 'RSVP' through that E-mail.

**If you are not on our e-mail list,
Registration to the
2018 Training Institute is also
available on the SBOC website:**

www.sbo7.com



Suburban Building Officials Conference 63rd Annual Training Institute 2018



Event Information

**Location: Bobak's Signature Events & Conference Center
6440 Double Eagle Drive, Woodridge, IL 60517**

Course Information: Dates, Descriptions, Speakers, CEU's & Fees

| <u>DATE:</u> | <u>DESCRIPTION:</u> | <u>C.E.U.'s</u> | <u>MEMBER FEE:</u> | <u>NON-MEMBER FEE:</u> |
|-----------------------------------|---|-----------------|--------------------|------------------------|
| Friday, March 2 nd | ICC DAY: 2018 INTERNATIONAL BUILDING CODE, SIGNIFICANT CHANGES PRESENTED BY: WILLIAM (BILL) HUDSON | .6 | \$125 | \$150 |
| Friday, March 9 th | IACE DAY AM: STATE LEGISLATIVE PROCESS & ITS IMPACT ON CODE OFFICIALS PRESENTED BY: MARGARET VAUGHN, MA <hr/> PM: BUILDING SYSTEM & STRUCTURAL IMPLICATIONS OF HOARDING, EXPOSURE, & PROLONGED STRESS. PRESENTED BY: ADAM WALLEN, LEED-ap, NCARB | .6 | \$125 | \$150 |
| Friday, March 16 th | B & F DAY: 2018 Significant Changes to the IRC, IMC, IFG PRESENTED BY: Rich Piccolo | .6 | \$125 | \$150 |
| Friday, March 23 rd | CLEC Day: Residential Electrical Inspections: Per the NEC, Part II PRESENTED BY: Bill Dettmer & Hugo Viramontes | .6 | \$125 | \$150 |

If you are currently on our e-mail list, you should have received an "Invitation" in an E-mail. Please RSVP through that E-mail.

If you are not on our e-mail list, Registration to the 2018 Training Institute is also available through this weblink:

and on our SBOC website: < www.s boc-7.com >



< <http://www.cvent.com/d/7tqfcx> >

You can pay the fee in several ways:

- 1) Online with a "Credit Card" (Visa, MasterCard, Discover).
- 2) At the event with Cash, Check or Credit Card.
- 3) By "Check" either by 'mailing it to SBOC', or 'bringing it to the Event'.
 - Checks payable to: "Suburban Building Officials Conference"
 - If you plan on mailing the Check, please use the following address:

**Suburban Building Officials Conference
P.O. Box 502
Hinsdale, Illinois 60521**

Your lunch is included in price, as is morning and afternoon refreshments. Lunch typically includes soup or salad, entrée, soft drinks, coffee service and a dessert. The morning break typically include juices, coffee, fruit, pastries, donuts and/or bagels. The afternoon break includes cookies, brownies, soft drinks and coffee. You will choose your Lunch section online when registering for the days that you plan on attending.

We hope to see you at this year's 63rd Annual SBOC Training Institute!



Suburban Building Officials Conference

63rd Annual Training Institute 2018

Topics and Speakers



WEEK 1: FRIDAY, MARCH 2nd / INTERNATIONAL CODE COUNCIL DAY

Contact Hours: 6.0 / CEU Credit: 0.6 (NOTE THAT THE ANNUAL ICCA MEETING WILL BE HELD ON THIS DAY)

Full Day Session Course Title:

- Significant Changes to the International Building Code (IBC) 2018

Course Description:

- Overviews of the changes from the 2015 to the 2018 IBC. This course identifies changes in organization & code requirements and the applicability of these requirements to design, plan review and inspection requirements. This course uses the Significant Changes to the International Building Code 2018 Edition.

Goals & Objectives: Upon completion of this course, participants will be better able to:

- The Goal of Significant Changes to the International Building Code® 2018 Edition is to familiarize building officials, fire officials, plans examiners, inspectors, design professionals, contractors, and others in the construction industry with many of the important changes in the 2018 International Building Code® (IBC®).
- This publication is designed to assist those code users in identifying the specific code changes that have occurred and, more important, understanding the reason behind the change.
- Objectives; upon completion of this seminar, participants will be better able to:
 - Identify the most significant differences between the 2015 IBC and the 2018 IBC.
 - Explain the differences between the current and previous edition.
 - Identify key changes in organization and code requirements.
 - Identify the applicability of design, plan review and inspection requirements.

Recommended Text/Code Book(s):

- We will provide a workbook at the event
- However, recommend that you bring along your 2018 IBC

Presented By:

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

International Code Council

Building Official 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, Fire Resistance Rated Assemblies, Disaster Response and Administrative issues. 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 of Suburban Building Officials Conference (SBOC)—his local ICC chapter, and state of California certified Safety Assessor. Bill currently serves on four 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.

WEEK 2: FRIDAY, MARCH 9th / IACE DAY

Contact Hours: 6.0 / CEU Credit: 0.6

Morning Session Course Title:

- State Legislative Process & Its Impact on Code Officials

Course Description:

- ICCA Lobbyist Margaret Vaughn will provide an overview of state government, including distinguishing between Congress & the Illinois General Assembly, the Key Players in Springfield, Election Cycles, Gerrymandering, how legislation is passed, highlights of successful ICCA initiatives through the years and hot topics in Springfield. Her presentation will be followed by a mock legislative committee hearing in which the participants will get to take a proactive role to better understand the process.

Objectives / Course Highlights:

- Distinguish Between Federal & State Government
- Better Understanding of the following:
 - Organization of State Government
 - The Make-Up of the General Assembly and their Election Cycles
 - The Laws ICCA was Successful in Passing
 - Current Hot Topics in Springfield
- Learn 'hands-on' the interworking's of a legislative committee hearing

Recommended Text/Code Book(s):

- There is no text book required for this course.

Presented By:

Margaret Vaughn, MA, IL Council of Code Administrators Lobbyist

Margaret Vaughn has owned her own Government Affairs and Association Management firm since 1994 and has worked for the successful passage of over 100 laws. Prior to that she served on the House and Senate Staffs and has represented ICCA for the past 17 years. Margaret holds a BA from Millikin University and a MA from the University of Illinois, both in Political Science. She also studied politics at the University of Galway, Ireland under current Irish President Michael D. Higgins.



Afternoon Session Course Title:

- Building System and Structural Implications of Hoarding, Exposure, and Prolonged Stress.

Course Description:

- Impacts of lack of maintenance, moisture infiltration, and hoarding on a structure. Evidence of these issues at various perspectives, and considerations when entering & inspecting an unknown or compromised structure.

Objectives / Course Highlights:

- Understand building loads; how those loads are established & what can be assumed or understood from the loads
- Understand building impacts of exposure and prolonged stress and how to read the building response.
- Methods of inspection and evaluating a structure without exposing you or your staff to the risks.
- Methods of handling the high-risk structures when resistance is equally high.

Recommended Text/Code Book(s):

- The latest International Residential Code (IRC) is recommended, but not required.

Presented By:

Adam Wallen, LEED-ap, NCARB

McHenry County Planning & Development, Building Division

Adam Wallen is a Registered Architect in the State of Illinois and is a LEED accredited professional. He is a member of the National Council of Architectural Registration Board, U.S. Green Building Council and on the Board of Directors for the Illinois Association of Code Enforcement. Adam is the Building Division Manager & Building Enforcement Officer for the McHenry County Department of Planning & Development. He has owned and operated Proffit+Wallen, LLC, since 2014, an architectural practice focusing on residential and light commercial work throughout Northern Illinois. Adam is an adjunct instructor at McHenry County College in the Architecture & Engineering Technology Dept. where he teaches Building Information Modeling, Construction Documents and Building Code.



WEEK 3: FRIDAY, MARCH 16th / B & F CONSTRUCTION CODE SERVICES DAY

Contact Hours: 6.0 / CEU Credit: 0.6

Full Day Session Course Title:

- 2018 Significant Changes to 2018 International Residential Code (IRC), International Mechanical Code (IMC), International Fuel Gas (IFGC)

Course Description:

- This seminar reviews and examines selected significant changes from the 2015 to the 2018 IRC, IMC & IFGC. It familiarizes the attendee with many of the significant changes in the 2018 Codes this course will assist the code user in identifying the specific code changes that have occurred, and a further understanding the reason behind the change.

Objectives / Course Highlights:

- The student will be able to:
 - Find and identify the technical changes to these codes.
 - Explain the impact of these changes on new construction and renovations.
 - Find and explain the impact of the changes to the tables in the listed codes.

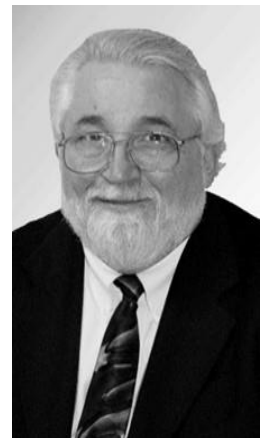
Recommended Text/Code Book(s):

- 2018 IRC, IMC, IFGC:
(These are not required, however, if you have them, please feel free to bring it along)

Presented By:

Richard A. Piccolo, MCP

Richard Piccolo is president of B & F Construction Code Services, Inc., a consulting agency specializing in building and fire protection plan reviews, inspections, training and general code consulting services. Mr. Piccolo is also co-chairman of the Illinois Fire Inspectors Association Codes and Standards Committee, and is past president of the Illinois Council of Code Administrators (ICCA). Richard Piccolo is a court certified expert on the building codes & is an author/instructor of training seminars on the model codes. Mr. Piccolo has gained a tremendous following, which is directly attributed to an extraordinary ability to work harmoniously and communicate effectively with municipal officials, community leaders and industry professionals. Mr. Piccolo brings more than 30 years of knowledge, experience, and enthusiasm to his work.



A **Vietnam War Veteran**, Mr. Piccolo began his civilian career as a firefighter with the Elk Grove Village Fire Department in 1971 where he utilized his knowledge to conduct community education programs and fire protection code enforcement. During his 18 years as a firefighter, lieutenant, and public educator, Mr. Piccolo also became involved in other construction disciplines by conducting building plan review and mastering model codes and standards, understanding the positive impact of code compliance. Among his many achievements, Mr. Piccolo holds a degree in Fire Science and has earned the top certification in his field as an International Code Council Master Code Professional. He holds 19 certifications in building, mechanical, electrical, plumbing, and fire protection codes, and is recognized nationwide for his contributions to building code enforcement.

WEEK 4: FRIDAY, MARCH 23rd / CLEC ENTERPRISES DAY

Contact Hours: 6.0 / CEU Credit: 0.6

Full Day Session Course Title:

- Residential Electrical Inspections, Per the NEC, Part II

Course Description:

- Incorporating aspects from the 2011, 2014 and 2017 NEC. This Seminar is designed to assist you in identifying numerous deficiencies during typical Residential building inspections. This course will provide wide ranging examples of relevant code deficiencies.

Objectives:

Upon completion of this course participants will obtain improved recognition of:

- Grounding and Bonding
- Residential Electrical Services
- Explanation of 'How the Electrical Systems Work'
- 'Proper Installations of Wiring Methods and Panels' – Meaning: "How Things Should Look!"
- Q&A's during presentation are welcome
- Arc Fault/GFCI's
- Box & Pipe Fill
- Wire Methods & Wire Sizing

Recommended Text/Code Book(s):

- We recommend that you bring along your NEC Code books, we will provide you with a highlighter!

Presented By:

- Bill Dettmer, Licensed Electrician, Electrical Inspector & Instructor
- Hugo Viramontes, Mechanical and Electrical Inspector

Bill Dettmer has been a licensed Electrician for over 30 years. He currently works for the Village of Bartlett as their Electrical Inspector. He has been a full time Electrical Inspector for 20 years. While also being an instructor for 15 years at McHenry County College and eight years for Harper College. Bill is the head instructor and owner of CLEC Enterprises. In his spare time, he enjoys spending time with his wife Anna, their two children and two dogs Pepper & Pibb. Bill is a long-time resident of Crystal Lake.



Hugo Viramontes is a Mechanical and Electrical/Building Inspector for the Village of Lombard. He received his Woodstock NEC License from CLEC Enterprises in 2014. Before starting his career as an Electrical Inspector, Hugo spent the past 10 years owning his own business as an Electrical Contractor in the Chicagoland area. He has obtained his OSHA 30 Certification and is currently acquiring his EPA and CEC Certification. In addition to inspecting, Hugo is still an active contributor to the HACIA (Hispanic American Construction Industry Association) Community and its many resources that it provides professionals in the industry. Hugo also has earned his Chicago License in the spring of 2016. Hugo currently resides in Chicago with his wife Vivian and their dog, Lobo.



The March 23rd Seminar Will Conclude the 2018 SBOC 63rd Annual Training Institute.

We look forward to seeing you at this year's Annual SBOC Training Institute!

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If you are not on our e-mail list, Registration to the 2018 Training Institute is also available through this weblink:
and on our SBOC website: < www.sbo-7.com >  < <http://www.cvent.com/d/7tqfcx> >

Thank You for Your Interest in Attending an SBOC Training Event



Suburban Building Officials Conference

63rd Annual Training Institute 2018



Lunch Selection



On the CVENT RSVP website, each attendee, for each day attended, will have these options to choose from for their own entrée:

Friday, March 2nd:

- Main Entrée: Signature Roast Sirloin, Horseradish Au Jus
- Alt. Entrée: Sautéed Atlantic Salmon Filet, Ginger Dill Butter Sauce
- Alt. Entrée: Sautéed Pasta, Roasted Vegetables, Olive Oil, Parmesan & Basil

Friday, March 9th:

- Main Entrée: Stuffed Chicken Florencia (Roasted Red Pepper, Spinach & Cheese)
- Alt. Entrée: Baked Lake Superior Whitefish, Lemon Caper Sauce
- Alt. Entrée: Sautéed Pasta, Roasted Vegetables, Olive Oil, Parmesan & Basil

Friday, March 16th:

- Main Entrée: Roast Prime Rib of Beef, Horseradish Au Jus
- Alt. Entrée: Sautéed Atlantic Salmon, Ginger Dill Butter Sauce
- Alt. Entrée: Sautéed Pasta, Roasted Vegetables, Olive Oil, Parmesan & Basil

Friday, March 23rd:

- Main Entrée: Boursin Stuffed Chicken (Mushrooms, Spinach & Cheese)
- Alt. Entrée: Baked Lake Superior Whitefish, Lemon Caper Sauce
- Alt. Entrée: Sautéed Pasta, Roasted Vegetables, Olive Oil, Parmesan & Basil

PLEASE NOTE THAT WE GET SEVERAL LAST-MINUTE REQUESTS ON THE DAY OF THE EVENT, REQUESTING A "FISH" MEAL, DUE TO RELIGIOUS BELIEFS. PLEASE PLAN ACCORDINGLY WHILE MAKING YOUR INITIAL MEAL CHOICES AS THESE LAST-MINUTE REQUESTS CANNOT BE ACCOMMODATED DUE TO YOUR MEAL BEING ORDERED ONE (1) WEEK PRIOR TO THE EVENT.





2018 EXECUTIVE COMMITTEE:

PRESIDENT

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Assistant Building Director
Village of Bartlett
(630) 837-0800
dfredericks@vbartlett.org

VICE PRESIDENT

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Code Enforcement Officer
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TREASURER

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Building Commissioner
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SECRETARY

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smartin@carolstream.org

PAST PRESIDENT

Roy Giuntoli
Building Inspector
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Dale Engebretson, MCP
Chief Code Official
City of Warrenville
(630) 836-3026
dengebretson@warrenville.il.us

2018 SBOC ANNUAL MEMBERSHIP & RENEWAL

PLEASE COMPLETE AND RETURN THIS FORM:

NAME: _____
(First) (Last)

TITLE: _____

ASSOCIATION or MUNICIPALITY: _____

ADDRESS: _____

(City, Town, Village) (State) (Zip Code)

E-MAIL: _____

TELEPHONE: _____

FAX: _____

ICC MEMBERSHIP #: _____ (Jurisdiction's ICC Number)
The Municipality's designation of its primary ICC Chapter. The Municipality's Chapter will receive benefits from ICC for each designated primary member. The Suburban Building Officials Conference is a Chapter of the International Code Council.

TYPE OF MEMBERSHIP:

Please indicate by the appropriate area below

_____ \$75.00 **"Active Member"** Any person whose primary duties are enforcement of building codes and related ordinances and employed by a state or local unit of government. **Note: Only one membership is required per municipality.**

_____ \$75.00 **"Associate Member"** Any person(s), firm, company, or corporation having an interest in furthering the objectives and purpose of SBOC and the Building Code Industry. **Note: Only one membership is required per firm/company.**

- Current Member / Renewal
- New Member

Please make check out to: The **"Suburban Building Officials Conference"** (SBOC), and return this 'Membership Application Form' and 'payment' to:

SBOC (2018 Membership Dues)
P.O. Box 502
Hinsdale, IL 60521