

## **SUBURBAN BUILDING OFFICIALS CONFERENCE**

**62<sup>nd</sup> Annual Training Institute 2017**  
**Friday, March 3<sup>rd</sup>, 10<sup>th</sup>, 17<sup>th</sup> & 24<sup>th</sup>**



### **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:**

**Registration: 8:00 AM**  
**Seminars Start: 9:00 AM**  
**Seminars Concludes: 4:00 PM**

**REGISTRATION TO THE 2017  
TRAINING INSTITUTE IS ALSO  
AVAILABLE ON THE SBOC WEBSITE:**

**[www.sbo7.com](http://www.sbo7.com)**



# Suburban Building Officials Conference 62<sup>nd</sup> Annual Training Institute 2017

## 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 3 <sup>rd</sup>	ICC DAY: 2015 INTERNATIONAL BUILDING CODE AM: Inspection of Fire-Resistance-Rated Floors, Ceilings and Roofs PM: Use of Fire and Smoke Separations PRESENTED BY: JOHN GIBSON	.6	\$125	\$150
Friday, March 10 <sup>th</sup>	LEGAL ASPECTS: Complex Cases, When More than One Code Applies PRESENTED BY: LINDA PIECZYNSKI	.6	\$125	\$150
Friday, March 17 <sup>th</sup>	B & F DAY: PRESENTED BY: Rich Piccolo AM: 2015 ISPSC (Pools & Spas) PM: 2015 IBC Chapters 31-33 - Chapter 31: Special Construction - Chapter 32: Encroachments into the Public ROW - Chapter 33: Safeguards During Construction	.6	\$125	\$150
Friday, March 24 <sup>th</sup>	Residential Electrical Inspections, Per the NEC PRESENTED BY: Bill Dettmer	.6	\$125	\$150

To register for these Seminars please click the following Weblink: <http://www.cvent.com/d/7vqtm8/1Q>

You will also be able to register for this event through our SBOC Website: [www.sboconline.com](http://www.sboconline.com)

You can pay the fee in several ways:

- 1) Online with a Credit Card
- 2) At the event with a Credit Card
- 3) By Check either by mailing it to SBOC or at the 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 you plan on attending.

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



# Suburban Building Officials Conference

## 62<sup>st</sup> Annual Training Institute 2017

### Topics and Speakers



**WEEK 1: FRIDAY, MARCH 3<sup>rd</sup> / INTERNATIONAL CODE COUNCIL DAY**

**Contact Hours:** 6.0 / CEU Credit: 0.6

#### **Morning Session Course Title: 2015 IBC Inspection of Fire-resistance-rated Floors, Ceilings and Roofs**

**Description:** This course deals with the application of IBC Chapter 7 related to the construction and protection of rated horizontal assemblies. The topics covered include understanding the differences between floor, floor/ceiling and roof/ceiling assemblies, as well as the protection requirements for penetrations, joint systems, ducts and air transfer openings in each of the separate elements. Additional discussion will look at the test standards used to evaluate the assembly and protection systems and how those protection systems are limited or could be compromised if not installed as tested.

**Objectives:** Upon completion of this course participants will be better able to:

- Identify requirements of chapter 7 related to the construction and protection of rated horizontal assemblies.
- Describe the differences between floor, floor/ceiling and roof/ceiling assemblies.
- Describe the protection requirements for penetrations, joint systems, ducts and air transfer openings in each of the separate elements.
- Discuss test standards used to evaluate the assembly and protection systems and how those protection systems are limited or could be compromised if not installed as tested.

#### **Afternoon Session Course Title: 2015 IBC Use of Fire and Smoke Separations**

**Description:** This seminar identifies the many and varied conditions identified in the IBC where fire and/or smoke separations are required. The discussion will focus on those required locations where fire-resistance-rated wall and horizontal assemblies, as well as smoke-resistive wall and horizontal assemblies are either required by the IBC or utilized by design professionals as alternative approaches to code compliance. Such locations include the selective or mandated use of fire walls, fire barriers, fire partitions, smoke barriers, horizontal assemblies and other separation elements. Specific topics include:

- |                         |                             |                         |
|-------------------------|-----------------------------|-------------------------|
| • Separated occupancies | • Institutional occupancies | • Shaft enclosures      |
| • Control areas         | • Residential occupancies   | • Separate buildings    |
| • Incidental use areas  | • Smoke compartments        | • Fire areas & Exitways |

**Objectives:** Upon completion, participants will be better able to:

- Identify the general types of fire and smoke separations
- Identify those specific components that make up fire and smoke separations
- Determine where separations are required throughout IBC
- Determine where separations are alternative approaches to code compliance

**Recommended Text/Code Book(s):** We recommend that you bring along your 2015 IBC

**Course Presented by:** John M. Gibson, Jr., M.C.P., C.B.O., C.P.C.A., C.F.M.

John is a Technical Advisor and Instructor for the International Code Council (ICC). A certified Master Code Professional and Certified Fire Marshal; he has forty (40) other certifications, including thirty-three (33) from the ICC. Having earned a B.S. in Engineering from the University of Delaware, he has also studied Architecture at Georgia Tech and completed courses in Emergency Management and Fire Prevention at the National Emergency Training Center. Formerly the Director of the Department of Permits and Inspections for Frederick County Maryland, he is an ICC Honorary Member, has served on the ICC-Evaluations Services (ICC-ES) Board of Directors, the ICC Code Correlating Committee, the Board of Directors for BOCA International, Inc., Maryland's Governor's Smart Code Strategy Group, Chaired the ICC Board for International Professional Standards and is an Honorary Member and Past President of the Maryland Building Officials Association. He currently teaches ICC administrative, building, residential, existing building, property maintenance, zoning, green building, wildland/urban interface, energy courses, and is a contract instructor at the Dept. of Homeland Security, United States Fire Administration, National Fire Academy, and Emmitsburg, MD. He received the ICC Educator of the Year award in 2010.



## WEEK 2: FRIDAY, MARCH 10<sup>th</sup> / LEGAL ASPECTS & IACE DAY

**Contact Hours:** 6.0 / CEU Credit: 0.6

### **FULL DAY SESSION Course Title:** Legal Aspects: Complex Cases, When More than One Code Applies

**Description:** A building that has been illegally converted violates the building code but it is also zoning violation. An abandoned building site may contain property maintenance code violations. An illegally removed staircase violates the building code but is also a fire hazard. Building officials must think beyond the building code in seeking compliance when a case involves not just the building code but also the zoning, property maintenance or fire code. This course will examine how teamwork is the key to successfully resolving these cases. Attendees will learn about multiple ways to use codes and the techniques that apply to all cases.

Practical skills including researching ownership on recorder of deed websites and business entity status on the Secretary of State's Corporation search engine will be covered. Attendees are encouraged to bring information on their "problem cases" to the workshop so the speaker can focus on actual examples. (Please note that Wi-Fi will be limited and the use of your mobile devices [smart phone] network connection may be your best link to the Web). At least one mock trial will take place so attendees can sharpen their courtroom skills. We intend to make this a hands-on interactive session. Bring examples from your case files to share with the group, both successes and failures.

### **Objectives / Course Highlights:**

- Why use codes beyond the Building Code for compliance?
- How to decide which code or codes should be used.
- Who has the power to enforce a particular code?
- Common situations when using multiple codes are appropriate.
- Using a task force for complex cases.
- Identifying/determining who or what is the responsible party
- Notices of violation or revocation of certificates of occupancy and due process
- Gathering evidence for trial:
  - ❖ Online: Illinois Secretary of State, the County Recorder of Deeds, etc.
  - ❖ Observations, Photographs and video, Undercover work
  - ❖ Certified copies of public documents, Business records
- Right of entry issues including administrative search warrants and use of drones
- Choosing the proper venue: local court, chancery court or administrative hearing
- Witness skills, Preparing for trial
- Negotiations
- Mock trial including a Judge, a Prosecutor, a Building Official, Inspectors and a Defendant.

### **Recommended Text/Code Book(s):**

- None, handouts will be provided.

**Course presented by:** Linda Pieczynski, Attorney at Law, P.C.

Linda S. Pieczynski is a former assistant state's attorney and municipal prosecutor in DuPage County, Illinois. She devotes her legal practice to teaching and writing about the legal aspects of code administration including building, property maintenance, fire and zoning codes. She conducts trainings nationwide for the International Code Council (ICC). She is the author of numerous code related books including *The Building Process Simplified*, *The Residential Inspector's Guide to Codes, Forms and Complaints*, *The Building Official's and Inspector's Guide to Codes*, *The Fire Inspector's Guide to Codes, Forms and Complaints* and *The Property Maintenance Inspector's Guide to Codes, Forms and Complaints*, all published by Cengage. She also has served as editor of revisions to the *Legal Aspects of Code Administration* published by ICC.



## WEEK 3: FRIDAY, MARCH 17<sup>th</sup> / B & F TECHNICAL CODE SERVICES DAY

**Contact Hours:** 6.0 / CEU Credit: 0.6

### **Morning Session Course Title:** 2015 International Swimming Pool and Spa Code (ISPSC)

**Description:** (Note that the requirements for Residential Swimming Pools and Spas have been relocated to the 2015 ISPSC)

This 3-hour course, pertaining strictly to the 2015 ISPSC associated with “Residential Swimming Pools and Spas”, examines the requirements for the residential application of this new code, including: general compliance requirements, on ground and in ground pools, and permanent and portable residential spas. Additionally, this course discusses the IRC electric requirements applicable to these pools and any applicable energy conservation requirements. Please note that this course will NOT include chapters pertaining public pools or aquatic recreation facilities.

#### **Objectives / Course Highlights:**

- Differentiate and explain a storable pool and a permanent pool.
- Identify and list the requirements for a safety barrier around a pool.
- Identify and list the requirements for the electric installations around a pool.
- Requirements related to the applicable Energy Conservation Code.

**Text / Code book required:** 2015 ISPSC is not required, however, if you have one feel free to bring it along.

### **Afternoon Session Course Title:** 2015 International Building Code (IBC) Chapters 31, 32 and 33

**Description:** These Chapters are located at the back of the International Building Code and aren't typically in use until there is a project where they apply or a problem develops. This class 3-hour course will explain how each Chapters is applied.

- Chapter 31: Special Construction. Provides the criteria to insure these structures such as, temporary structures, membrane structures, pedestrian walkways & tunnels, automatic vehicular gates, awnings & canopies, marquees, signs, towers & antennas, are safe to occupy and use.
- Chapter 32 Encroachments into the Public Right-of-Way. The provisions of this chapter shall govern the Encroachment of structures into the Public Right-of-Way.
- Chapter 33 Safeguards During Construction provides for the safety of the construction worker, pedestrians near the site, to the general public and the Building Inspector.

#### **Course Learning Objectives:**

- Determine the differences between a membrane structure and a temporary structure.
- Examine and generalize the different requirements for above and below ground encroachments.
- Review site personnel and pedestrian protection at a construction site for code compliance.

**PM Text / Code book(s)required:** 2015 IBC is not required, however, if you have one feel free to bring it along.

#### **Courses 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 24<sup>th</sup> / RESIDENTIAL ELECTRICAL INSPECTIONS

**Contact Hours:** 6.0 / CEU Credit: 0.6

### **FULL DAY SESSION:**

**Course Title:** Residential Electrical Inspections, Per the NEC

### **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
- Wire Methods & Wire Sizing
- Box & Pipe Fill
- Arc Fault/GFCI's
- 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

### **Recommended Text/Code Book(s):**

- We recommend that you bring along your NEC Code books & your highlighter!

**Course presented by:** Bill Dettmer, Licensed Electrician, Electrical Inspector & Instructor

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 and their dog Pepper.



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**The March 24<sup>th</sup> Seminar will Conclude the 2017 SBOC 62<sup>nd</sup> Annual Training Institute**

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

**Click here to start your Online Registration:**

**<http://www.cvent.com/d/7vqtm8/1Q>**

**Thank You!**

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**Your Lunch Selections...**



**...are located on the Next Page**



# Suburban Building Officials Conference

## 62<sup>nd</sup> Annual Training Institute 2017



### 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 3<sup>rd</sup>:

- 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 10<sup>th</sup>:

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

#### Friday, March 17<sup>th</sup>:

- 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 24<sup>th</sup>:

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





# SUBURBAN BUILDING OFFICIALS CONFERENCE



## 2017 BOARD OF OFFICERS:

### PRESIDENT

**Roy Giuntoli**  
Building Inspector  
Village of Willowbrook  
(630) 920-2262  
[rgiuntolisboc@willowbrook.il.us](mailto:rgiuntolisboc@willowbrook.il.us)

### VICE PRESIDENT

**Don Fredericks, CBO**  
Assistant Building Director  
Village of Bartlett  
(630) 837-0800  
[dfredericks@vbartlett.org](mailto:dfredericks@vbartlett.org)

### TREASURER

**Eric Alwin**  
Building Commissioner  
Village of Woodridge  
(630) 719-4750  
[ealwin@vil.woodridge.il.us](mailto:ealwin@vil.woodridge.il.us)

### SECRETARY

**Carl Heinze**  
Building Inspector  
City of Wood Dale  
(630) 766-5733  
[cheinze@wooddale.com](mailto:cheinze@wooddale.com)

### PAST PRESIDENT

**Dan Buonamici**  
Building Commissioner  
Village of Bolingbrook  
(630) 226-8470  
[dbuonami@bolingbrook.com](mailto:dbuonami@bolingbrook.com)

### EXECUTIVE DIRECTORS:

**Keith Steiskal**  
Building Official  
Village of Lombard  
(630) 620-5763  
[Steiskalk@villageoflombard.com](mailto:Steiskalk@villageoflombard.com)

**Bill Knapp**  
Electrical/HVAC Inspector  
Village of Bolingbrook  
630-226-8478  
[bknapp@bolingbrook.com](mailto:bknapp@bolingbrook.com)

**Jay Hoover**  
Building and Zoning Manager  
Village of Oswego  
630-554-2310  
[jhoover@oswegoil.org](mailto:jhoover@oswegoil.org)

**Steven Martin, MCP**  
Development Services Manager  
Village of Carol Stream  
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[smartin@carolstream.org](mailto:smartin@carolstream.org)

**Lourdes Garcia Backe**  
Building Inspector /  
Code Enforcement Officer  
Village of Hinsdale  
(630) 789-7012  
[lbacke@villageofhinsdale.org](mailto:lbacke@villageofhinsdale.org)

# 2017 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. **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. **Only one membership is required per firm/company.**

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

**SBOC (2017 Membership Dues)**  
**P.O. Box 502**  
**Hinsdale, IL 60521**

[www.sbo-7.com](http://www.sbo-7.com)