

## **SUBURBAN BUILDING OFFICIALS CONFERENCE**

**65<sup>th</sup> Annual Training Institute 2020**

**Friday, March 6<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup> & 27<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:**

**Doors "Open": 8:00 AM**

**Seminars Start: 9:00 AM**

**Seminars Conclude: 4:30 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  
2020 Training Institute is also  
available on the SBOC website:**

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



# Suburban Building Officials Conference 65<sup>th</sup> Annual Training Institute 2020



## 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 6 <sup>th</sup>	<b><u>B &amp; F Day</u></b> "IBC – THE FORGOTTEN CHAPTERS" PRESENTED BY: RICH PICCOLO	.6	\$125	\$150
Friday, March 13 <sup>th</sup>	<b><u>IACE DAY</u></b> "PROVIDING INSIGHTS: HOW TO RESPOND TO DIFFICULT PEOPLE, PEOPLE SUFFERING FROM MENTAL ILLNESS & BRAIN DISORDERS." PRESENTED BY: PATRICIA C. DOYLE	.6	\$125	\$150
Friday, March 20 <sup>th</sup>	<b><u>ICC DAY</u></b> "2015 IRC TOWNHOUSES FIRE & LIFE SAFETY PRINCIPLES" PRESENTED BY: RUSSELL THORNBURG	.6	\$125	\$150
Friday, March 27 <sup>th</sup>	<b><u>Raths, Raths &amp; Johnson (RR&amp;J) Day</u></b> "ENCLOSURE "BUILDING BLOCKS" PRESENTED BY: SARAH FLOCK, MATT WAGNER, CAROL CEJA, JAKE ARNOLD & GEORGE MULHOLLAND	.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 2020 Training Institute is also available through this weblink:  
and on our SBOC website: < [www.sbo7.com](http://www.sbo7.com) > < <http://www.cvent.com/d/thq0qy> >

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 (SBOC)**  
**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 65<sup>th</sup> Annual SBOC Training Institute!**



# Suburban Building Officials Conference

## 65<sup>th</sup> Annual Training Institute 2020

### Topics and Speakers



**WEEK 1: FRIDAY, MARCH 6<sup>TH</sup> / B & F CONSTRUCTION CODE SERVICES DAY**  
**Contact Hours:** 6.0 / CEU Credit: 0.6

**Full Day Session Course Title:**

- **IBC – THE FORGOTTEN CHAPTERS**

**Course Description:**

- As inspectors and plan reviewers, we spend considerable time on Chapters 1- 10. This class reviews the other Chapters. It provides extensive instructions for Chapters 12, 24, 31, 32 and 33. An over view of Chapters 14, 16, 17, 18, 23 and 35. This overview is designed to make the inspector aware of the content of these Chapters.

**Course Objectives:**

- Making Inspectors aware of the importance of the content of these forgotten chapters in the IBC.
- A better understanding of the chapters that are not referred to as often as the other ones.
- An in depth look into areas not typically covered in typical seminars.

**Presented By:**

Richard A. Piccolo, MCP 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 2: FRIDAY, MARCH 13<sup>th</sup> / IACE DAY (ILLINOIS ASSOCIATION OF CODE ENFORCEMENT)**

**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:**

- **“PROVIDING INSIGHTS: HOW TO RESPOND TO DIFFICULT PEOPLE, PEOPLE SUFFERING FROM MENTAL ILLNESS & BRAIN DISORDERS.”**

**Course Description:**

- Crisis Intervention Team (CIT) training programs have become a movement of change throughout the nation. Learn if trained CIT Police Officers and CIT Mental Health Task Forces exist in your community and how to partner with them. You’ll hear a first-hand account from a person who is living successfully with a mental illness. We will teach you tips on handling a mental health crisis and provide you with resources.

**Course Objectives:**

- Introduce Crisis Intervention Team (CIT) Programs in Illinois
- Review Signs & Symptoms of Bipolar Disorder & Schizophrenia
- Experience a Schizophrenia Re-enactment of Hearing Voices
- Identify the Needs of a Person with a Mental Health Disorder
- Tips on Handling a Mental Health Crisis and Resources Available

**Presented By:**

Pat Doyle, President of Vision for Change LLC. Pat Doyle is the Founder and President of Vision for Change. She has extensive experience in public speaking, training and creating innovative programs. During her tenure as the Education Director at the National Alliance on Mental Illness (NAMI) of DuPage County (a national award-winning chapter) she completed over 1,200 presentations and created education programs that resulted in local, state and national recognition.



Pat served on the DuPage County Criminal Justice Mental Health Committee which led to her developing training programs for first responders. Over the past 10 years, she has trained over 5,000 first responders as a certified CIT instructor for the Illinois Law Enforcement Training and Standards Board.

She has been featured on national and cable television stations, national radio programs and in magazines and newspapers including the Chicago Sun-Times, Daily Herald and Chicago Tribune.

Pat’s passion for education grows out of her experience growing up with her mother who was diagnosed with bipolar disorder. She founded Vision for Change to advance the public’s understanding and response to those with a mental health diagnosis.



## WEEK 3: FRIDAY, MARCH 20<sup>th</sup> / ICC DAY (INTERNATIONAL CODE COUNCIL)

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

### **Full Day Session Course Title:**

- **2015 IRC Townhouses Fire & Life Safety Principles**

### **Course Description:**

- Participants will be better able to apply the fire and life/safety provisions for townhouse construction using the 2015 International Residential Code®. This course 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 2015 International Residential Code® (IRC®). They will also be able to correctly use and apply related tables and provisions.

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

- Participants will be better able to apply the fire and life/safety provisions for townhouse construction using the 2015 International Residential Code.

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

- Please bring your copy of the 2015 International Residential Code

### **Presented By:**

Russell Thornburg

International Code Council

With over 31 years of experience, Russell Thornburg brings to the classroom first-hand knowledge of many aspects of the building industry from the basics of home ownership, to general contracting, to field inspection and plans examiner. For more than twenty years, he was self-employed as a licensed general contractor and has over 17 years of experience working for municipalities in the state of Minnesota and Kansas. During this time, he began teaching Building Inspection Technology programs for Minnesota State Colleges and Universities, as well as Continuing Education Seminars from around the country and ICC chapters. After a short stint serving as Program Manager for Johnson County Contractor Licensing of KS he has returned to Texas and now writes and develops code seminars and presents these programs for various organizations, including municipalities, institutes, ICC chapters, Home Builders Associations, and industries throughout the United States.



## WEEK 4: FRIDAY, MARCH 27<sup>th</sup> / RATHS, RATHS & JOHNSON (RR&J) DAY

Contact Hours: 6.0 / CEU Credit: 0.6

### Full Day Session Course Title:

- "Enclosure "Building Blocks""



### Course Description:

- The course will discuss the basics of building science and how they relate to aspects of the building enclosure. The speakers will provide insight on air barriers, various cladding/roofing types and components, as well as quality assurance testing considerations. Information will also be provided regarding building movements and how they affect the overall performance. Lastly, an overview of delegated design (deferred submittals) and the impact on the approval process will be presented.

### Course Objectives / Highlights:

- Describe the basics of building science as they relate to the building enclosure
- Explore air barriers and pertinent code provisions
- Analyze building movements and their impact on enclosure performance
- Identify and discuss ballasted roof industry standards and practices
- Describe the importance of deferred submittals and how they affect the approval process
- Explore best practices of quality assurance testing for building enclosures

### Presented By:

Sarah Flock, NCARB, BECxP, CxA+BE, Principal. Sarah is a Licensed Architect in five states and has 18 years of experience in water/moisture intrusion investigations; repair design; and field testing of distressed structures, nonperforming buildings, and material systems. At RRJ, she has specialized in building enclosure assessment and in the resolution of moisture intrusion, including condensation formation. She has performed hygrothermal modeling to analyze a wide range of projects utilizing her knowledge and expertise in THERM, WUFI, and other types of computer analyses. She has evaluated and tested building materials and systems, including masonry, windows, curtain walls, metal panels, stucco, wood & vinyl cladding systems, & exterior insulation and finish systems (EIFS). Sarah is a graduate of the University of Illinois Urbana-Champaign with a Bachelor of Science in Architectural Studies and a Master of Architecture with a Management emphasis. She is a member of numerous professional organizations, including the Air Barrier Association of America (Second Vice Chair of the Executive Committee and Co-Chair of the Research Committee).

Matt Wagner, S.E., Senior Project Engineer. Matt is a Licensed Structural Engineer with 18 years of experience in structural design, evaluation, analysis, condition assessment, and constructability peer review for a wide range of building types. With a decade of structural facility design experience, he has managed and led the design of numerous large-scale aviation, healthcare, hospitality, civic, entertainment complex, and stadium projects. His structural engineering knowledge includes expertise in the design of steel, concrete, precast concrete, masonry, and heavy timber structures. Matt graduated from the University of Cincinnati with a Bachelor of Science in Civil Engineering and Georgia Institute of Technology with a Master of Science in Civil Engineering.

Carol Ceja, NCARB, RRC, Senior Architect. Carole is a Licensed Architect with 14 years of experience specializing in the evaluation, investigation, design, and repair of roofing and waterproofing systems. A roofing expert, she has extensive knowledge of roofing materials and assemblies, repair/replacement approaches, and construction quality assurance programs. She has developed construction documents, specifications, and performed construction administration and inspection of complex roof repairs to existing buildings and historic structures. Carole is a graduate of the University of Illinois Urbana-Champaign with a Bachelor of Science in Architectural Studies and a Master of Architecture with a Structures emphasis. She is a member of numerous national professional organizations, including the ASTM Committee D08 on Roofing and Waterproofing.

Jake Arnold, P.E., Manager of Testing Services. Jacob is a Professional Engineer in Illinois and manages RRJ's field and laboratory testing services offered across the firm's forensic architectural and structural engineering practice. He has over five years of experience in both laboratory and in situ testing of building materials, on-site quality control testing, and development of monitoring programs to investigate the effects of environmental conditions and the performance of building components. He has designed and conducted mechanical tests for research and strength testing of coatings, adhesives, cementitious materials, and stone anchorages. Jake is a graduate of the University of Illinois Urbana-Champaign with a Bachelor of Science in General Engineering and a Master of Science in Industrial Engineering with a concentration in Civil and Environmental Engineering. He is a member of the ASTM Committee D01 on Paint and Related Coatings Materials and Applications.

George Mulholland, S.E., P.E., Principal. George is a Licensed Structural Engineer and Professional Engineer in six states with 32 years of experience specializing in the evaluation; investigation; and repair of distressed facades, buildings, and structures. His portfolio has encompassed cast-in-place, precast, and post-tensioned concrete, masonry, steel, and timber structures. He has extensive knowledge of remedial design approaches for rehabilitation, durability, and strengthening of structural framing components and connections, and historic facade restoration. George is a Graduate of Iowa State University with a Bachelor of Science in Civil Engineering and the University of Illinois Urbana-Champaign with a Master of Science in Structural Engineering. He is a member of numerous professional organizations, including the American Society of Civil Engineers Structural Conditions Assessment and Rehabilitation of Buildings Committee (Chairman) and the International Concrete Repair Institute Chicago Chapter (Vice President).

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## The March 27<sup>th</sup> Seminar Will Conclude the 2020 SBOC 65<sup>th</sup> Annual Training Institute

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

**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 this year's Training Institute is also available through this weblink:

and on our SBOC website: < [www.sbo-7.com](http://www.sbo-7.com) >



< <http://www.cvent.com/d/thq0qy> >

**Thank You for Your Interest in Attending an SBOC Training Event**



# Suburban Building Officials Conference

## 65<sup>th</sup> Annual Training Institute 2020



### 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 6<sup>th</sup> (B&F Day):**

- Main Entrée: Signature Roast Sirloin, Horseradish Au Jus
- Alt. Entrée: Sautéed Atlantic Salmon Filet, Ginger Dill Butter Sauce
- Alt. Entrée: Bowtie Pasta with Marinara (Meatless) Sauce

#### **Friday, March 13<sup>th</sup> (IACE DAY):**

- Main Entrée: Stuffed Chicken Florencia (Roasted Red Pepper, Spinach & Cheese)
- Alt. Entrée: Baked Lake Superior Whitefish, Lemon Caper Sauce
- Alt. Entrée: Bowtie Pasta with Pesto Cream Sauce

#### **Friday, March 20<sup>th</sup> (ICC DAY):**

- Main Entrée: Roast Prime Rib of Beef, Horseradish Au Jus
- Alt. Entrée: Sautéed Atlantic Salmon, Ginger Dill Butter Sauce
- Alt. Entrée: Bowtie Pasta with Marinara (Meatless) Sauce

#### **Friday, March 27<sup>th</sup> (RR&J DAY):**

- Main Entrée: Boursin Stuffed Chicken (Mushrooms, Spinach & Cheese)
- Alt. Entrée: Baked Lake Superior Whitefish, Lemon Caper Sauce
- Alt. Entrée: Bowtie Pasta with Pesto Cream Sauce

**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.**







**2020 EXECUTIVE COMMITTEE:**

**PRESIDENT**

**Steven Martin, MCP**  
Development Services Manager  
Village of Carol Stream  
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**VICE PRESIDENT**

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Chief Code Official  
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**TREASURER**

**Eric Alwin**  
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**PAST PRESIDENT**

**Lourdes Garcia**  
Building Inspector /  
Code Enforcement Officer  
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[lbacke@villageofhinsdale.org](mailto:lbacke@villageofhinsdale.org)

**2019 BOARD OF DIRECTORS:**

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[dbuonami@bolingbrook.com](mailto:dbuonami@bolingbrook.com)

**Roy Giuntoli**  
Building Official  
Village of Willowbrook  
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**Archana Mohanchandra**  
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**Katie Sperl**  
Code Official  
City of Naperville  
630-305-5983  
[mailto:sperl@naperville.il.us](mailto:mailto:sperl@naperville.il.us)

# 2020 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 (RE: 2020 Membership Dues)**  
**P.O. Box 502**  
**Hinsdale, IL 60521**