

September 18-20, 2019
Wyndham Garden, State College PA

CONFERENCE & TRADE SHOW



ATTENDEE REGISTRATION

REGISTER ONLINE AT
www.PENNBOC.org

Pennsylvania Building Officials Conference
PO Box 82 | Bethlehem, PA 18016
(717) 730-6036 | www.PENNBOC.org

2019



You're Invited to Attend the 2019 PENNBOC Conference & Trade Show!

The 2019 Conference and Trade Show will be held on **September 18-20, 2019**, at the Wyndham Garden Hotel, State College, PA.

PENNBOC is offering building code professionals the opportunity to choose from full- and half-day courses focusing on residential, commercial, fire, and other unique topics -- including a site visit to Beaver Stadium!

The conference is designed to fit your schedule! You can attend one, two, or the entire two and one-half day conference format.

And with CE classroom hours as low as \$20, you won't find a more cost-effective place to satisfy your continuing education needs.

Network with colleagues from around the Commonwealth, interact with vendors, and obtain training in a number of areas! Just complete & return the enclosed registration form or register/pay online at the PENNBOC website: www.pennboc.org.



Attendee Deadlines

Early Bird Deadline: Sep. 2nd

Registration Deadline: Sep. 13th

Register online at
www.PENNBOC.org



CONFERENCE VENUE

Wyndham Garden State College

310 Elks Club Road, Boalsburg, PA 16827

Hotel Phone: (814) 466-2255

www.wyngardenstatecollege.com



The Wyndham Garden State College Hotel is a brand new hotel situated on over 150 acres of a scenic golf course nestled in the charming town of Boalsburg, PA. Located on Business Route 322 & Route 45, it's less than a five minute drive to Penn State University. With an 18-hole golf course, indoor & outdoor pools, and The View Restaurant, the Wyndham Hotel offers a wide array of amenities to make your stay comfortable.

Conference goers receive a special room rate of \$139 per night which includes a complimentary hot breakfast each day. Use the Group Code: **PENNBOC19** when making your overnight guest reservations. Hotel discount is good until **Sep 6th**.

ATTENDEE REGISTRATION FORM

Attendee Name: _____

Jurisdiction/Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

PENNBC Member? Yes; No; Yes, I'm a new member joining today (add \$85 to total due)

Where have you seen the conference advertised? Email; Mail; Internet Search; Facebook; Word of Mouth
 PENNBC Website; Through Another Organization; Other

REGISTRATION INFO

I am registering for: *(please indicate your selections below)*

Full conference: Member Rates
 Early Bird Fee (until Sep 2nd) - \$400
 Standard Fee - \$450
 Add-on a full meal plan for my guest - \$195 Name: _____

Non-Member Rates
 Early Bird Fee (until Sep 2nd) - \$500
 Standard Fee - \$550

By-the-day conference: Member Rates
 Wednesday Only - \$220
 Thursday Only - \$220
 Friday Only - \$95

Non-Member Rates
 Wednesday Only - \$275
 Thursday Only - \$275
 Friday Only - \$120

Add-on a reception ticket for me on Wed Eve - \$50; and/or, Thu Eve - \$50

CONFERENCE SEMINAR SELECTIONS *(Select your desired seminars below.)*

	Track 1	Track 2	Track 3	Track 4
Wed AM	<input type="checkbox"/> Elevator and Building Code Interaction	<input type="checkbox"/> Flood Resistant Provisions of the 2015 Codes	<input type="checkbox"/> NFPA 13 (General)	<input type="checkbox"/> Fundamentals of I-Codes for Permit Technicians (6 CEUs)
Wed PM	<input type="checkbox"/> Considerations for Micro Breweries & Micro Distilleries	<input type="checkbox"/> Solar Photovoltaic Systems	<input type="checkbox"/> NFPA 13R & 13D	
Thu AM	<input type="checkbox"/> 2015 IECC Essentials (6 CEUs)	<input type="checkbox"/> Building Envelope Fundamentals	<input type="checkbox"/> NFPA 25	<input type="checkbox"/> Stadium Occupancies
Thu PM		<input type="checkbox"/> Building Envelope Assemblies & Code Compliance	<input type="checkbox"/> Courtroom Preparation for Code Officials	<input type="checkbox"/> Stadium Occupancies Site Visit (requires AM class)
Fri AM	<input type="checkbox"/> Commercial Project Pitfalls	<input type="checkbox"/> Inspecting Manufactured & Industrialized Structures	<input type="checkbox"/> Fire Service Features in Buildings	<input type="checkbox"/> Demystifying the ISO Rating Schedules

PAYMENT *(Return form & payment to: PENNBC, PO Box 82, Bethlehem, PA 18016)*

TOTAL AMOUNT DUE: \$ _____ Check Enclosed, or Pay by Credit Card
Circle: VISA MASTERCARD DISCOVER AMEX
Name: _____
Card No. _____
Expiration ____/____ CCV # _____

Save Time: Register & pay online at www.PENNBC.org

SEMINAR DESCRIPTIONS (Subject to change)

You can mix-and-match conference seminars from four different tracks addressing Residential, Commercial, Fire, and Other topics. All morning sessions run from 8am until 12pm; afternoon sessions run 1pm until 5pm. Unless otherwise noted, each seminar is 4 hours/4 CEUs.

WEDNESDAY, SEP 18th

MORNING SEMINARS:

Elevator and Building Code Interaction

Matt Kegg, PA Dept of L&I

This course will provide building code officials with basic elevator terminology and functionality of the elevators found in commercial structures. Further discussion will include smoke protection in elevator lobbies, recommended courses of action prior to an elevator inspection, and what to expect when an elevator inspection is to occur. A handout will be provided, as well as an opportunity for Q & A with Department representatives.

4 Hours.

Flood Resistant Provisions of the 2015 Codes

Charles Baker, FEMA Region III

The 2015 edition of the International Codes contains provisions that meet or exceed the minimum flood-resistant design and construction requirements of the NFIP for buildings and structures. This seminar will review a compilation of flood resistant provisions of the 2015 I-Codes (IBC, IRC, IEBC, IMC, IPC, IFGC, IFC, ISPSC, IPSDC, and ICC Performance Code) as well as a summary of changes to the flood provisions from the 2009 I-Codes. Highlights of ASCE 24-14, Flood Resistant Design and Construction, a referenced standard in the 2015 IBC and IRC will also be discussed.

4 Hours.

NFPA 13 (General)

Dominick Kasmauskas, NFSA

The program will review NFPA 13, Standard for the installation of sprinkler systems, and its application. The course will primarily focus on those topics that the fire inspector needs to be intimately aware of and how to apply that information in a practical way in the field.

4 Hours.

Fundamentals of I-Codes for Permit Technicians

Rich Truitt, ICC Instructor

This course is designed to provide permit technicians with skills and abilities necessary to perform their jobs more effectively. Topics covered include the fundamentals of code administration, legal aspects, code language, code enforcement, reading construction documents, performing plan reviews and the permitting and inspection process.

Full Day - 6 Hours.

AFTERNOON SEMINARS:

Considerations for Micro Breweries and Micro Distilleries

Walt Schneider, CRCA

With the increase in interest in Micro Brewing and Micro Distilling, a wave of new facilities has taken hold. The course will discuss the special issues that surround the permitting and construction of micro-breweries and micro-distilleries in both new and existing facilities.

4 Hours.

Solar Photovoltaic Systems

Jeff Simpson, UL

This program will provide an overview of residential solar PV panels and systems. Some issues that will be reviewed are: are there any zoning considerations?; design parameters; loading conditions – live, dead, wind, snow and uplift; connection issues and attachments to rafters and trusses; code compliance issues based on 2015 codes; connection to the grid; disconnects; inverters and other system features and regulatory concerns.

4 Hours.

NFPA 13R & 13D

Darren Palmieri, Viking

The program will review the NFPA 13R, Standard for the installation of sprinkler systems in low-rise residential occupancies, and NFPA 13D, Standard for the installation of sprinkler systems in on-and-two-family dwellings and manufactured homes, and its application. The course will primarily focus on those topics that the fire inspector needs to be intimately aware of and how to apply that information in a practical way in the field.

4 Hours.

THURSDAY, SEP 19th

MORNING SEMINARS:

2015 IECC Essentials

Rich Truitt, ICC Instructor

Participants will apply the critical concepts of the 2015 International Energy Conservation Code. These concepts provide a basis for the

SEMINAR DESCRIPTIONS *(continued)*

correct use of the code in the design, plan review, inspection, and analysis of projects. It will provide a clear understanding and correct use of the requirements identified by these basic code provisions, tables and categorizations. Participants will apply the code in clear-cut situations and build their understanding of the intent of the code when asked to make code compliance decisions. Participants will be to apply the 2015 IECC to increase the efficient use of energy in the construction of new buildings and alterations to existing buildings.

Full Day - 6 Hours.

Building Envelope Fundamentals

Brian Wolfgang, PHRC

Residential structures are being built in vastly different ways today than in past decades, incorporating new materials, techniques, and assemblies. These changes have dramatically altered the way buildings interact with their surrounding environment. Understanding that interaction requires a working knowledge of building science. This half-day workshop is designed to provide builders, designers, and code officials with an introduction to building science principles and practices as they relate to the building envelope and current IRC provisions.

4 Hours.

NFPA 25

Steve Schneider, Kistler-O'Brien

The program will review the NFPA 25, Standard for the inspection, testing, and maintenance of water-based fire protection systems, and its application. The course will primarily focus on those topics that the fire inspector needs to be intimately aware of and how to apply that

information in a practical way in the field.

4 Hours.

Stadium Occupancies

Walt Schneider, CRCA

The course will focus on the requirements of large outdoor assembly occupancies and the challenges in dealing with these occupancies. The course will address both issues in new construction and issues in dealing with existing occupancies through the use of lecture and case studies.

4 Hours.

AFTERNOON SEMINARS:

Building Envelope Assemblies & Code Compliance

Brian Wolfgang, PHRC

Residential structures are being built in vastly different ways today than in past decades, incorporating new materials, techniques, and assemblies. These changes have dramatically altered the way buildings interact with their surrounding environment. Understanding that interaction requires a working knowledge of building envelope design. This half-day workshop is designed to provide builders, designers, and code officials with an overview of the application of building science principles to the design of building envelope assemblies.

4 Hours.

Court Preparation for Code Officials

Kelley Gillette, PA District Magistrate

District Justice hearings are "real court" and being ready for a prosecution begins with first contact. Careful systematic adherence to procedures can make the difference between victory and defeat. Students

will learn to: recognize "evidence" and gather and preserve it for successful court outcomes; respect an individual's 4th Amendment issues while being duly diligent; document every complaint so that it is an actionable complaint; and, dress for success & prepare witnesses.

4 Hours.

Stadium Occupancies Site Visit

Walt Schneider, CRCA

The course will focus on the requirements of large outdoor assembly occupancies and the challenges in dealing with these occupancies through site visits. This course will be conducted off-property at Beaver Stadium on the Penn State University campus. Participants will be responsible for their own transportation to/from the stadium.

Course Pre-Requisite: attendees must have completed the morning "Stadium Occupancies" course in order to register for the site tour.

4 Hours.

FRIDAY, SEP 20th

MORNING SEMINARS:

Commercial Project Pitfalls

Walt Schneider, CRCA

The course will review commercial project pitfalls from plan review through project completion. Included will be potential solutions to these problems, and when available case studies to demonstrate outcomes.

4 Hours.

Inspecting Manufactured & Industrialized Structures

Mike Mogila, PA DCED

Manufactured and industrialized structures are governed by similar, yet different, inspection protocols at

SEMINAR DESCRIPTIONS (continued)

the fabrication facility. Pennsylvania's Industrialized Housing Program will be adopting the 2015 codes effective April 1, 2019. This session looks at the complimentary nature of in-plant and onsite inspections. Participation satisfies training requirement for code officials that inspect manufactured home installations.

4 Hours.

Application of Fire Service Features in Buildings

Tim Knisely, Automatic Fire Alarm Assn.

By first understanding how the fire department utilizes the fire service features in buildings, attendees will better understand why fire protection system design must be coordinated with the fire department. And, why that coordination must continue through the installation, inspection and occupancy.

4 Hours.

Demystifying the ISO Rating Schedules

Dale Thomure, Verisk Analytics

The Insurance Services Office (ISO) supplies information for the insurance industry to allow insurance underwriters to better understand their risk exposure. The relative risk analysis is expressed using multiple rating schedules. Two of the most prevalent schedules used to express building risk exposure are the Public Protection Classification (PPC) and Building Code Effectiveness Grading Schedule (BCEGS). The class will explain the basis behind both of these tools and explain how to work within these two rating schedules to ensure an accurate depiction of the community risk profile.

4 Hours.



CEU INFORMATION

Every training session offered at the conference has been submitted to the ICC for PPP recognition. The PA Department of Labor & Industry accepts PPP CEUs and makes no distinction between them and traditional CEUs. PENNBOC will email certificates of completion for each seminar. *Please ensure you provide us with a valid email address.*

CONFERENCE SCHEDULE

Wednesday, September 18th

- 7:00am Attendee Registration & Coffee
- 8:00am Morning Seminars
- 12:00pm Seated Lunch Break / Meeting
- 1:00pm Afternoon Seminars
- 5:00pm Happy Hour Reception

Thursday, September 19th

- 7:00am Attendee Registration & Coffee
- 8:00am Morning Seminars
- 12:00pm Buffet Lunch Break
- 1:00pm Afternoon Seminars
- 5:00pm Happy Hour Reception

Friday, September 20th

- 7:00am Attendee Registration & Coffee
- 8:00am Morning Seminars
- 12:00pm Conference Ends



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www.PENNBOC.org**

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Registration Deadline: Sep. 13th

CANCELLATION POLICY

Written cancellation must be received 5 working days prior to event. Training or Conference registrations will be returned minus a \$25 processing fee. With less than 5 days' notice, all unrecoverable expenses are forfeited; any balance remaining may be applied to future training. No refund on balances will be made. There are no refunds for membership dues.

GOLF INFO

If you desire to get in a round of golf while attending the conference, you are in luck! This year's conference venue is located on an 18-hole public golf course.

The Mountain View Country Club Golf Course

(www.mtviewcountryclub.com/golf) offers some of the best greens and superb playing surfaces in the heart of Central Pennsylvania. This public country club offers the service and quality golf experience you would expect to find at a private club.

Nestled among the hills, offering panoramic views of Tussey Mountain, see for yourself why this is one of the best courses in the area.

While PENNBOC will not be offering a formal, organized golf outing during the 2019 Conference & Trade Show, you can book your own tee-time according to your own schedule by contacting the golf course at 814-466-7231.



MEALS & RECEPTIONS

Your conference registration includes meals and receptions throughout the event.

Overnight guests at the hotel are provided a complimentary hot buffet breakfast each morning.

Lunches are provided to conference participants on Wednesday and Thursday.

Based upon attendee feedback, we are making our evening receptions more casual and focused on social networking. Instead of buffet/sit-down dinners, we will be hosting happy hour receptions with hot carving stations, finger-foods, and complimentary drink tickets. Join your colleagues each evening from 5:00pm until 7:00pm.

Registrants for the full conference can attend both evening events. If you are signing up for only one day at the conference, be sure to add-on that night's dinner when registering if you want to join the happy hour -- it's not automatically included.



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