

September 26-28, 2018
Holiday Inn, Grantville, PA

CONFERENCE & TRADE SHOW



SPECIAL FOCUS
ON PA'S ADOPTION
OF THE 2015 CODES

Receive Updates on:

- ◆ Residential Codes
- ◆ Commercial Codes
- ◆ Existing Structure Codes
- ◆ Municipal Topics

REGISTER ONLINE AT
www.PENNBOC.org

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

2018



You're Invited to Attend the 2018 PENNBOC Conference & Trade Show!

The 2018 Conference and Trade Show will be held on **September 26-28, 2018**, at the Holiday Inn Hotel, 604 Station, Grantville, PA 17028.

With the 2015 I-codes taking effect in Pennsylvania on October 1, 2018, we've placed a special emphasis this year on providing you with the updates you need to know!

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, including: Residential, Commercial, Existing Structures, and Municipal topics.

You can also opt to add-on a round of golf for Tuesday morning or a site visit on Tuesday evening if you like.



Attendee Deadlines

Early Bird Deadline: Sep. 3rd

Registration Deadline: Sep. 20th

Register online at
www.PENNBOC.org



CONFERENCE VENUE

Holiday Inn Harrisburg-Hershey Hotel

604 Station Rd (Exit 80 on I-81), Grantville, PA 17028
Hotel Phone: (717) 469-0661
www.stayholiday.com



The Holiday Inn Harrisburg-Hershey hotel is a newly-renovated, full-service Holiday Inn hotel providing guest rooms and accommodations in Central Pennsylvania. Grantville, PA is just minutes from both Hershey and Harrisburg, and close to many attractions such as the Hollywood Casino at Penn National Race Course and the popular Boardwalk at Hersheypark. On-site amenities include the Winner's Circle Saloon, free onsite parking, and an indoor pool.

Conference goers receive a special room rate of \$115 per night which includes one complimentary breakfast per day. Use the Group Code: **PENNBOC** (or PPL) when making your overnight guest reservations. Hotel discount is good until Sep 3rd.

ATTENDEE REGISTRATION FORM

Attendee Name: _____

Jurisdiction/Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

PENNBOC 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
 PENNBOC Website; Through Another Organization; Other

REGISTRATION INFO

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

Full Conference: Member Rates Early Bird Fee (before Sep 3rd) - \$400 Standard Fee - \$450
Non-Member Rates Early Bird Fee (before Sep 3rd) - \$500 Standard Fee - \$550
 Add-on a full meal plan for my guest - \$195 Name: _____

One-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 dinner for me on Wednesday - \$50; or, Thursday - \$50

Tuesday Activities: Golf Outing (Green Fees/Cart/Lunch) - \$50; Group me with: _____
 Interested in a facility tour at InterTek Building Products & Sciences - FREE

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

	Track 1	Track 2	Track 3	Track 4
Wed AM	<input type="checkbox"/> 2015 IRC Updates	<input type="checkbox"/> 2015 Commercial Electric Updates	<input type="checkbox"/> 2018 IEBC Accessibility Update	<input type="checkbox"/> Update on PA Legislation Impacting the PA Codes
Wed PM		<input type="checkbox"/> Inspecting Manufactured & Industrialized Structures	<input type="checkbox"/> 2015 IBC Accessibility & Usability for Comm. Bldgs.	<input type="checkbox"/> Flood Resistant Provisions of the 2015 Codes
Thu AM	<input type="checkbox"/> 2015 Residential Energy Update	<input type="checkbox"/> 2015 IPC/IMC Updates	<input type="checkbox"/> When Disaster Strikes Course Refresher/Update	<input type="checkbox"/> MS4 Stormwater Mang't Training
Thu PM	<input type="checkbox"/> 2015 Masonry Code Updates	<input type="checkbox"/> Commercial 2015 IECC Update	<input type="checkbox"/> Identify Clandestine Labs / Emerg. Preparedness	<input type="checkbox"/> Issues in Zoning
Fri AM	<input type="checkbox"/> Wood Trusses & More Topics	<input type="checkbox"/> 2015 IBC Updates	<input type="checkbox"/> Onlot Septic Systems 101 for Code Officials	<input type="checkbox"/> Courtroom Preparation for Code Officials

PAYMENT *(Return form & payment to: PENNBOC, PO Box 82, Bethlehem, PA 18016 - new address)*

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

Save Time: Register online at www.PENNBOC.org

SEMINAR DESCRIPTIONS (Subject to change)

You can mix-and-match conference seminars from four different tracks addressing Residential, Commercial, Existing Structures, and Municipal topics. All morning sessions run from 8am until 12pm; afternoon sessions run 1pm until 5pm. Be sure to check-off your desired sessions on the registration form.

WEDNESDAY, SEP 26th

MORNING SEMINARS:

2015 IRC Updates

The goal of this seminar 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 2015 International Residential Code. The major changes from the 2009 IRC to the 2015 IRC will be presented. Participants will discuss the changes, reasons for the changes, and take part in knowledge review activities. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection.

Full Day Seminar. (6 contact hours)

2015 Commercial Electric Updates

The program will update the student to the significant changes to the NFPA 70 National Electric Code, 2014 edition and discuss the critical issues that need to be conveyed to the permit applicant and contractor who is used to working under the previous code edition.

4 Hours.

2018 IEBC Accessibility Update

This seminar will introduce critical concepts of the 2018 International Existing Building Code (IEBC) as it pertains to accessibility. Accessibility provisions apply across all compliance options in the IEBC. This class will focus on issues of how repairs, alterations, additions and changes of use affect the application of the access provisions.

Some of the primary topics include: understanding the limits of where the access provisions apply, how a primary function area can affect elements beyond the scope of the original project, how to count dwelling units to determine requirements and what is needed, how the IEBC exceeds Fair Housing, priorities of altered elements, and altering existing restrooms or using a family/assisted-use restroom.

4 Hours.

Update on Legislation Impacting the Pennsylvania Codes

The Pennsylvania Construction Code Act established the basic requirements for the Uniform Construction Code. It has been altered eleven times since becoming law. This session will discuss recent legislative and regulatory changes to the building codes in Pennsylvania as well as various proposals before the General Assembly and their potential impact on construction safety.

4 Hours.

AFTERNOON SEMINARS:

2015 IRC Updates

This seminar is a continuation from the morning.

Inspecting Manufactured & Industrialized Structures

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

2015 IBC Accessibility and Usability for Commercial Buildings

This seminar focuses on the minimum requirements for new or existing construction of accessible commercial facilities for compliance with the 2015 International Building Code (IBC) and ICC A117.1-2009 Accessible and Usable Buildings and Facilities. It addresses the design, plan review and inspection of commercial buildings to ensure that people with physical impairments, visual impairments and hearing impairments can use the facilities.

4 Hours.

Flood Resistant Provisions of the 2015 Codes

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, ISPC, IPSC, 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.

SEMINAR DESCRIPTIONS *(continued)*

THURSDAY, SEP 27th

MORNING SEMINARS:

2015 Residential Energy Update

This course will cover fundamental aspects of implementing and administering the residential energy code provisions in Pennsylvania in light of changes made by the 2015 code update. Students will learn best practices and techniques to improve residential energy code management.

4 Hours.

2015 IPC/IMC Updates

This seminar is designed 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 2015 International Plumbing Code & International Mechanical Code. The seminar overviews the changes from the 2009 to the 2015 IPC & IMC. Identifies changes in organization and code requirements and the applicability of these requirements to inspection.

4 Hours.

“When Disaster Strikes” Course Refresher & Situational Exercise

This course is designed for those who have already taken the “When Disaster Strikes” ICC Institute. It will include a refresher of key training content as well as a Situational Training Exercise (STX) which will include realistic scenarios that participants can sharpen their knowledge & skill set of responding to a disaster.

4 Hours.

MS4 Stormwater Management Training

This course provides important information on Pennsylvania’s Municipal Separate Storm Sewer System (MS4) program. Stormwater requirements created by the U.S. Clean Water Act, the PA Clean Streams Act, and state regulations are administered by Pennsylvania’s Department of Environmental Protection. This session will detail how municipal officials can successfully meet these requirements as well as implement programs that can improve water quality for residents.

4 Hours.

AFTERNOON SEMINARS:

What’s New in Concrete Masonry Codes & Standards - Updating to the 2015 Codes

This presentation covers relevant changes to concrete masonry codes and standards between the 2009 and 2015 International Codes. There have been several major changes for concrete masonry provisions, requirements for concrete masonry unit geometry to provide more flexibility to designers and manufacturers and with several changes to design and compliance provisions to make concrete masonry construction more effective. These and other revisions to the IBC, IRC, IECC, and more will be covered so that you will be ready to enforce the updated provisions for concrete masonry design and construction. Additionally, details on inspection requirements and tasks will be reviewed relevant to the 2015 building code.

4 Hours.

Commercial 2015 IECC Update

Big energy code changes are afoot in Pennsylvania with the 2015 International Energy Conservation Code (IECC) going into effect on October 1, 2018. This program will provide an overview of the commercial provisions of the 2015 IECC with an emphasis on changes between the 2009 and 2015 versions. These changes include new air barrier requirements, increased thermal envelope R-values, reduced maximum window areas, reduced lighting power density limits, and new commissioning requirements. Attend this program to understand and prepare for these important energy code changes.

4 Hours.

Clandestine Lab Awareness & Emergency Preparedness for Inspectors

This seminar is comprised of two separate presentations. The first segment is designed to familiarize the inspector with the warning signs of clandestine lab activity on the property that the inspector may come across during inspections, and the appropriate course of action to take if clandestine activity is observed. The whole goal of the course is to provide the inspector with information that will increase their safety in the field. The second segment is designed to familiarize the inspector with the warning signs of emergency situations, and how to respond if confronted with an emergency. This includes active shooter situations, overly aggressive individuals, and individuals under the influence of mind altering substances

4 Hours.

SEMINAR DESCRIPTIONS *(continued)*

Issues in Zoning

Using case studies, this course will cover the requirements of issuing zoning permits in conjunction with Pennsylvania Uniform Construction Code permits; how the Pennsylvania Municipalities Planning Code and zoning work together; legal aspects of zoning; notices of violation; and methods of dealing with non-compliance.

4 Hours.

FRIDAY, SEP 28th

MORNING SEMINARS:

WOOD TRUSSES & MORE TOPICS

This session will cover a variety of different topics. Learn to read basic truss design drawings and how to interpret them. Understand how truss design software designs lumber and metal gusset plates on wood trusses. Learn about standard truss details. Find out how to inspect metal connector plated wood trusses; gain understanding of truss placement, truss I-Codes, identifying accurate locations, determining improper locations, and a help list for onsite observations indicating improper installation. Other topics covered during this session include: IRC 2015 wall bracing requirements, various methods of wall bracing, understanding braced wall lines and braced wall panels. Topics covered also include an introduction to design and construction of wind resistant methods and devices for wood framed structures, understanding wind forces, and engineered & prescriptive design requirements.

4 Hours.

2015 IBC Updates

This seminar is designed 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 2015 International Building Code. The seminar overviews the changes from the 2009 to the 2015 IBC. Identifies changes in organization and code requirements and the applicability of these requirements to inspection.

4 Hours.

Onlot Septic Systems 101 for Code Officials

This course is designed to provide building code officials with an introduction to septic system operation, onsite wastewater planning, and the factors that a building code professional must take into consideration when construction alterations are proposed to structures operating off a septic system.

4 Hours.

Court Preparation for Code Officials

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.



**Register online at
www.PENNBOC.org**

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Registration Deadline: Sep. 20th

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.**

GOLF OUTING INFORMATION

On **Tuesday, September 25th**, you can get a round of golf in prior to the start of the conference. **Tee time is 9:30am.**

Located at a course near the conference hotel, you and your colleagues can hit the links at the **Royal Oaks Golf Club, 3350 West Oak St, Lebanon, PA 17042** (www.golfatroyaloaks.com).

The cost is \$50 per golfer which includes green fee, cart, and lunch. You must be registered to attend the conference to participate in the golf outing.

When completing the registration form for the PENNBOC conference, add on the golf outing fee. If you want to be grouped with someone or be a part of specific foursome, be sure to indicate their names on the paperwork.

(Details may be subject to change.)

FACILITIES TOUR

Take a tour of the Intertek Building Products & Building Safety Facilities on the afternoon of **Tuesday, September 25th**. Tour begins at **3:30pm** and is anticipated to last about 90 minutes.

You must be pre-registered for the tour (see info on registration form), but the event is **FREE** to all those attending the conference.

The Intertek facility is located at **130 Derry Court, York, PA 17406**. You are responsible for your own transportation to & from the facility (about a 45 minute drive from the conference hotel).

Running the tour is subject to enough interest. You will be notified via email on Monday, 9/26 whether the event is a still running or has been cancelled. You may also inquire by emailing admin@pennboc.org.

Register online at www.PENNBOC.org



CONFERENCE SCHEDULE

Tuesday, September 25th

- 9:30am Golf Outing Tee Time (optional)
- 3:30pm Intertek Facility Tour (optional)

Wednesday, September 26th

- 7:00am Attendee Registration & Coffee
- 8:00am Morning Seminars
- 12:00pm Seated Lunch Break
- 1:00pm Afternoon Seminars
- 5:00pm Happy Hour & Networking
- 6:00pm Sports Tailgate Themed Buffet Dinner

Thursday, September 27th

- 7:00am Attendee Registration & Coffee
- 8:00am Morning Seminars
- 12:00pm Buffet Lunch Break
- 1:00pm Afternoon Seminars
- 5:00pm Happy Hour & Networking
- 6:00pm Seated President's Dinner

Friday, September 28th

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

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.

TAILGATE PARTY!



**Show your team spirit
@ Wednesday night's
tailgate-themed buffet
dinner (in the hotel ballroom)
by wearing your favorite
pro/college sports team's
jersey, shirt, ballcap, etc!**



Your conference registration includes meals and receptions throughout the event.

Lunches are provided to conference participants on Wednesday and Thursday.

There is a happy hour and dinner reception each evening. **Wednesday's Dinner** will be a casual, tailgate themed buffet in the hotel ballroom. Be sure to wear gear from your favorite college or professional sports team!

On **Thursday evening**, we will be hosting the Presidential Dinner which is a sit-down meal. New officers of PENNBOC will be sworn-in. Business casual attire required (coat & tie encouraged).

Registrants for the full conference can attend both evening meals. If you are signing up for only one day at the conference, be sure to add-on that night's dinner when registering -- it's not automatically included, but you won't want to miss it! .

Breakfast is provided by the hotel restaurant for attendees with overnight guest reservations (one breakfast ticket per room per night). You will receive your breakfast coupon(s) at the hotel registration desk when checking in.

PENNBOC will be operating a **Hospitality Suite** throughout the conference. Stop by to unwind!

PRESIDENTIAL DINNER

On **THURSDAY EVENING**, PENNBOC will be holding its Presidential Dinner. We will be swearing-in new officers of the organization.

The event will be a seated, served meal along with updates from ICC representatives.

Business-casual attire (coats and/or ties are encouraged).

