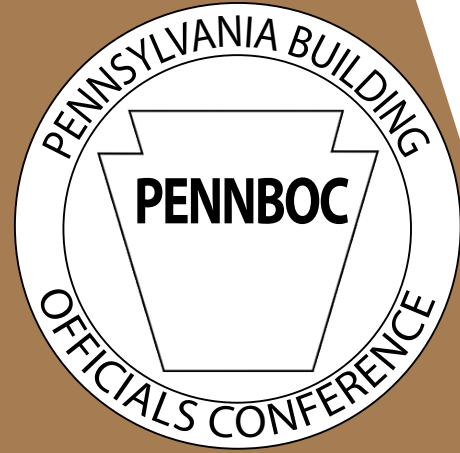


September 21-23, 2022
Historic Hotel Bethlehem, Bethlehem, PA

CONFERENCE & TRADE SHOW

Pennsylvania Symposium on Historic & Existing Structures



ATTENDEE REGISTRATION

REGISTER ONLINE AT
www.PENNBOC.org

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

Thank you:



2022

You're Invited to Attend the 2022 PENNBOC Conference & Trade Show!

The 2022 Conference and Trade Show will be held on **September 21-23, 2022**, at the Historic Hotel Bethlehem, Bethlehem, PA with a focus on historic & existing building structures.

PENNBOC is offering building code professionals the opportunity to choose from full- and half-day courses focusing on a variety of unique topics!

The conference is designed to fit your schedule! You can attend one, two, or the entire two and one-half day conference format. There are also options to attend select seminars virtually.

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. 9th

Registration Deadline: Sep. 19th

Register online at
www.PENNBOC.org



CONFERENCE VENUE

Historic Hotel Bethlehem

437 Main Street
Bethlehem, PA 18018
Reservations: (888) 231-9320
Hotel Phone: (610) 264-2598
www.hotelbethlehem.com



Named the #1 Best Historic Hotel in the nation by *USA Today* Readers' Choice 2021 Awards, the Historic Hotel Bethlehem is nestled amongst three centuries of history in downtown Bethlehem, PA. Restored to its original 1922 grandeur, Hotel Bethlehem is ideally located with quaint shops, unique eateries, and interesting museums just steps from the hotel's front door. The hotel is surrounded by the first National Registered Historic District in Pennsylvania which dates to the settlement of Bethlehem by the Moravians in 1741. Experience world-class service, charming guest accommodations, elegantly appointed lobby and common areas, & award winning cuisine.

PENNBOC conference goers can receive a special room rate of \$159 per night. Use the Group Name: **PENNBOC** when making your guest reservations. Group discount expires **Sep 9th**.

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)

Member Rates

Full conference: ☐ Early Bird Fee (until Sep 9th) - \$400
☐ Standard Fee - \$450

Permit Tech training: ☐ Early Bird Fee (until Sep 9th) - \$462
(All of Track 3 below)* ☐ Standard Fee - \$512

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

Non-Member Rates

☐ Early Bird Fee (until Sep 9th) - \$500
☐ Standard Fee - \$550

☐ Early Bird Fee (until Sep 9th) - \$562
☐ Standard Fee - \$612

☐ Wednesday Only - \$275
☐ Thursday Only - \$275
☐ Friday Only - \$120

Virtual seminars: Visit www.PENNBOC.org to register for the live-stream version of select seminars

CONFERENCE SEMINAR SELECTIONS (Select your desired seminars below.)

	Track 1	Track 2	Track 3* (see separate pricing)	Track 4
Wed AM	<input type="checkbox"/> Historic Buildings & Codes 101	<input type="checkbox"/> Accessibility in Existing Structures SEMINAR FULL	<input type="checkbox"/> 2018 Permit Tech ICC Institute - Day 1 of 2 (12 CEUs)	<input type="checkbox"/> Fire Protection in Historic Buildings
Wed PM	<input type="checkbox"/> Masonry Changes to 2018 IBC // Historic Masonry Repair & Restor.	<input type="checkbox"/> Courtroom Testimony and the Code Official SEMINAR FULL		<input type="checkbox"/> Historic Sprinklers Systems in Existing Structures
Thu AM	<input type="checkbox"/> 2018 IEBC Essentials (6 CEUs) SEMINAR FULL	<input type="checkbox"/> IPC and Existing Structures	...continued 2018 Permit Tech ICC Institute - Day 2 of 2 (12 CEUs)	<input type="checkbox"/> Current & Historic Fire Assemblies
Thu PM		<input type="checkbox"/> IMC & IECC and Existing Structures		<input type="checkbox"/> Fire Alarms & Historic Structures
Fri AM	<input type="checkbox"/> Residential Energy in PA	<input type="checkbox"/> Adaptive Reuse of Existing and Historic Building SEMINAR FULL	<input type="checkbox"/> PA UCC Permit Process: Internal Best Practices	<input type="checkbox"/> Fire Inspections on Existing Structures

PAYMENT (Return form & payment to: PENNBOC, 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.PENNBOC.org

SEMINAR DESCRIPTIONS (Subject to change)

You can mix-and-match conference seminars from four different tracks. All morning sessions run from 8:30am until 12:00pm; afternoon sessions run 1:30pm until 5pm. Unless otherwise noted, seminars are approved for 3 hours of training (3 CEUs). Registration for the Permit Tech training track (Track #3 on the registration form) includes training books and is priced separately from the full conference registration.

WEDNESDAY, SEP. 21st

MORNING SEMINARS:

Historic Buildings & Codes 101: WYNTK for Working with Pennsylvania's Older and Historic Places

*Ted Vedock, Hammel Associates Architects
Shelby Splain, Megan McNish & Shawn Massey, PA SHPO*

What makes a building historic, instead of just old? What should I know about rehabilitating a historic building and applying building codes? Where do I go if I have questions? Join staff from the Pennsylvania Historic Preservation Office and architect Ted Vedock from Hammel Associates Architects for an informative session that will give attendees the key information they need when it comes to historic buildings and codes. Topics include historic preservation players and programs, how to define "historic" when it comes to buildings and codes, and an in depth review of the Secretary of the Interior's Standards for Rehabilitation and the IEBC's Historic Building Code provisions illustrated with relevant case studies.

Accessibility in Existing Structures

*Stephen Nowroski, City of Easton
Walter Schneider, WPA, CRCA*

One of the great challenges in working with existing structures, is the implementation of the accessibility requirements of the International Building Code and International Existing Building Code. This session will investigate the challenges associated with the adaptation of existing buildings, and obtaining compliance with the accessibility provisions. The attendee is encouraged to bring their 2018 IBC, 2018 IEBC, and 2017 ICC A117.1 for reference.

2018 ICC Permit Tech Institute (2 Days)

Tim Ryan, ICC Instructor

This two day ICC institute is designed to educate permit technicians with skills and abilities necessary to perform their jobs more effectively. Topics covered include code administration, legal aspects,

code language, code enforcement, reading construction documents and the permitting and inspection process. Participants will become familiar with the International Building Code (IBC) and the International Residential Code® (IRC®) and sharpen their customer relations skills.

Fire Protection in Historic Buildings

Jesse Pfeifer, Adelphia Fire Protection

The concern for public safety and the protection of property, within the context historic preservation, has led to challenges in the continuing use of historic properties. Older buildings, constructed before modern fire safety requirements were established, must be made safe for the public. This presentation will discuss the challenges of fire safety retrofitting in historic buildings.

AFTERNOON SEMINARS:

Masonry Related Changes from 2015 to 2018 IBC for Code Officials (Part 1: 2hrs) / Historic Masonry Repair & Restoration (Part 2: 1hr)

(Part 1 of Seminar) Brian E. Trimble, International Masonry Institute

Are you up to date with the masonry changes? This presentation covers relevant changes to masonry codes and standards applicable to the 2018 International Codes. There have been several major changes to the concrete masonry provisions, including requirements for concrete masonry unit geometry that provide more flexibility to designers. Some of the changes will make concrete masonry construction more cost-effective and efficient. These and other revisions to the IBC, IECC, and more will be covered so that you will be ready to enforce the updated provisions for masonry design and construction.

(Part 2 of Seminar) Casey A. Weisdock, International Masonry Institute

Get an overview of historic masonry wall assemblies and their evolution from mass, to transitional, to cladding systems. This session explores the differences between

these systems and how they function. Learn the rationale and methodology for condition assessment and gain insight into common types of deterioration and material characteristics. Understanding the material properties, the type of construction, and its vulnerabilities help in developing appropriate repair and restoration solutions. General appropriate masonry repair and replacement options are discussed for several types of masonry. Finally, see how craftworkers that are trained and educated in masonry restoration are assets to project teams and play a significant role in successful historic masonry projects. This is all tied into requirements found in the IEBC.

Courtroom Testimony & the Code Official

Michelle Mayfield, Esq., MW&P.C.

This educational and informational presentation addresses legal elements associated with code enforcement and courtroom testimony. Attendees will learn and be encouraged to address daily complaints and enforcement actions as if those actions were heading to court. Emphasis will be placed on proper case preparation by the code official prior to and during complaint receipt or observation(s), the perseverance due process rights, and understanding court procedural rules regardless of the court proceeding level. Proper documentation, evidence collection and preservation, court preparation, and effective testimony will be covered throughout this informative session designed as a replicated court room set up within the classroom. Actual attorneys and a judge will facilitate the testimony portion. It is rare to find a practical testimony course designed for code officials particularly one overseen directly by officers of the court. A desire to learn and willingness to actively participate will best prepare the code official for any courtroom appearances.

Historic Sprinkler Systems in Existing Structures

Steven Schneider, Kistler O'Brien Fire Protection
Session is intended to provide a basic understanding of the history and

SEMINAR DESCRIPTIONS (continued)

evolution of fire sprinkler systems and the changes to the installation and maintenance requirements of these systems over the years. Beginning in the 1800's the progression of sprinkler systems will be presented and the changes to National Fire Protection Association standards based on experiences with these early systems. Requirements of the maintenance standard will be explained and why these requirements were deemed necessary.

THURSDAY, SEP. 22nd

MORNING SEMINARS:

2018 IEBC Essentials (Full Day)

Gil Rossmiller, ICC Instructor, Shams Coda Associates

This full day seminar will introduce critical concepts of the 2018 International Existing Building Code (IEBC). It will provide a basis for the correct use and application of the code. It will build an understanding of the intent of the code through detailing basic tables, categorizations and a case study. Following the training, attendees will be able to: recognize the limitations and extent of the codes related to existing buildings; recognize the classifications of work associated with existing buildings; identify fire protection systems that need to be upgraded; recognize vertical openings that need partial or complete enclosure; identify unsafe interior finishes that need to be replaced; determine adequate means of egress; identify needed accessibility improvements; identify improvements to structural systems; and, describe the compliance alternative tabular method of evaluating existing buildings.

IPC and Existing Structures

Jay Montgomery, City of Reading

The session will focus on the implementation of the plumbing code requirements on existing buildings. The attendee is encouraged to bring their copy of the 2018 IPC to session for reference.

Current & Historic Fire Assemblies

Walter Schneider III, Ph.D., CRCA

Over the course of time, building construction has changed greatly.

Similarly, the way the code looks at fire ratings has evolved as well. When dealing with historic structures it is important to understand how to properly calculate the fire resistance rating of existing construction assemblies. This program will focus on the evaluation of historic and modern fire assemblies and how to calculate the accepted fire resistance rating for use with the IBC, IEBC, and IFBC.

AFTERNOON SEMINARS:

IMC & IECC and Existing Structures

Walter Schneider III, Ph.D., Centre Region Code Administration

The session will focus on the implementation of the mechanical and Energy code requirements on existing buildings. The attendee is encouraged to bring their copy of the 2018 IMC and IECC to session for reference.

Fire Alarms & Historic Structures

TBA

In working with existing structures, it can be challenging to implement the fire detection and alarm requirements of the International Fire Code and NFPA 72. This session will look at the code requirements, and how to successfully incorporate these into existing and historic structures, to provide the minimum level of safety required.

FRIDAY, SEP. 23rd

MORNING SEMINARS:

Residential Energy in PA

Brian Wolfgang, PHRC

One of the more challenging portions of the Uniform Construction Code (UCC) for residential builders is the ongoing evolution of energy code provisions. This session will provide an overview of the energy-related code provisions in the UCC with an emphasis on the recent changes associated with the 2018 ICC adoption. More specifically, this session will dive into some of the ongoing challenges faced by builders and contractors, including air sealing and blower door testing, energy code compliance paths, and the PA Alternative Residential Energy Provisions.

This session will require some storytelling on the part of attendees – the speakers will want to know where the stress is the greatest in their markets as it relates to energy.

Adaptive Reuse of Existing & Historic Buildings

Christine Ussler, Amerfact, Inc.

This seminar will focus on using the International Existing Building Code with a focus on certified historic buildings and adaptive reuse. The complexities of interpretation and how the presenters worked with local code officials and historic review entities will be illustrated through two case studies, the adaptive reuse of a former silk mill complex and the renovation of an historic courthouse. The presentation will also explain how Federal historic tax credits and National Park Service requirements dovetail and increase the complexity of code compliance.

PA UCC Permit Process: Internal Best Practices for Your Jurisdiction

Walter Schneider III, Ph.D., CRCA

This program, will introduce the attendee to the requirements of the Pennsylvania UCC, the adoptive process, and the administrative provisions that need to be followed when administering the building codes in the Commonwealth of Pennsylvania. The attendee is encouraged to bring their copy of the PA UCC to the session for reference. *(This seminar is automatically included with the "Permit Tech" registration; or, sign up for the seminar as part of your conference registration.)*

Fire Inspections on Existing Structures

William Yeagley, Lower Allen Township

James Lucas, Limerick Township

Annual fire inspections are completed to protect employees, patrons, and businesses. Annual inspections must be always completed in a professional manner no matter what the business. Annual inspections are completed to prevent catastrophic events that historically cause major damage and possibly take many innocent lives. This course is designed to assist the Fire Inspector in understanding what issues they may find daily.

REGISTER TODAY AT www.PENNBC.org

CONFERENCE SCHEDULE

Wednesday, September 21st

- 7:30am Attendee Registration & Full Breakfast
- 8:30am Morning Seminars
- 12:00pm Lunch / Business Meeting
- 1:30pm Afternoon Seminars
- 5:00pm Welcome Reception at Sun Inn Tavern (offsite nearby)

sponsored by **TRAISR**
ASSET MANAGEMENT SOFTWARE

Thursday, September 22nd

- 7:30am Attendee Registration & Full Breakfast
- 8:30am Morning Seminars
- 12:00pm Lunch
- 1:30pm Afternoon Seminars
- 5:00pm Happy Hour Drinks at Domaci (offsite nearby)

sponsored by **domaci**

Friday, September 23rd

- 7:30am Attendee Registration & Full Breakfast
- 8:30am Morning Seminars
- 12:00pm Conference Ends



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.*



Register online at
www.PENNBOC.org

Early Bird Deadline: Sep. 9th
Registration Deadline: Sep. 19th

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.

ACTIVITIES

In addition to conference education seminars, there are a number of ancillary activities that you or your guests can take advantage of while at the PENNBOC conference.

Thursday @ 6:45am - PENNBOC 5k Fun Run/Walk - start/finish in colonial industrial area next to hotel (email admin@pennboc.org for details if interested)

Friday evening - Celtic Fest starts in downtown Bethlehem (3-day local festival)

Nearby Historic Museums & Activities - National Museum of Industrial History; Moravian Museum of Bethlehem; Rise & Fall of Bethlehem Steel Walking Tour; Self-Guided Bethlehem Heritage Walking Trail

Other local activities: Wind Creek Casino; Iron Pigs Baseball Games (AAA Phillies Minor League Affiliate); Colonial Blacksmithing Tours; Shopping along Main Street; Southside Bethlehem Arts & Entertainment District; SteelStacks



MEALS & RECEPTIONS

Your conference registration includes meals and receptions throughout the event.

All attendees are provided full hot buffet breakfast each morning at 7:30am before classes begin.

Lunches are provided to conference participants on Wednesday and Thursday.

In an effort to showcase downtown Bethlehem's historic district, evening welcome receptions for PENNBOC conference participants are hosted offsite at nearby local establishments a block's walk away from the conference hotel on Wednesday & Thursday evenings. Wednesday's official welcome reception will be held at the Historic Tavern at the Sun Inn which has been well known since Colonial times for its excellent food & outstanding hospitality. Thursday's reception will be held at a local retail business, Domaci, with live music and drinks.



Attendee Deadlines

Early Bird Deadline: Sep. 9th
Registration Deadline: Sep. 19th

Register & pay online at www.PENNBOC.org