



Board of Building Standards

CONFERENCE MEETING AGENDA

DATE: SEPTEMBER 23, 2022
TIME: 10:00 AM
LOCATION: TRAINING RM 1, 6606 TUSSING RD, REYNOLDSBURG, OHIO 43068
[Click here to join the meeting](#)

Call to Order

Roll Call

Consideration of Minutes

[MIN-1](#) August 26, 2022 Meeting Minutes

Certification Hearing

[CH-1](#) Certification Hearing

Committee Reports

[CR-1](#) Certification Committee Report
[CR-2](#) Education Committee Report
[CR-3](#) Code Committee Report
CR-4 Committee-of-the-Whole - Certification Requirements Review

Ratification of Board Recognized Accreditation Bodies, Conformity Assessment Bodies & Industry Trade Association Certification Programs

No items for consideration

Building Department Support & Oversight

[RE-1](#) September Building Department Report

Public Comments

Old Business

New Business

Compensate Board Members for Work Performed at their Regular Rate

Future Meeting Schedule

October 21, 2022
November 18, 2022
December 16, 2022

Motion to Adjourn

File Attachments for Item:

MIN-1 August 26, 2022 Meeting Minutes

MINUTES
BOARD OF BUILDING STANDARDS
CONFERENCE MEETING & CERTIFICATION HEARING
August 26, 2022

The Board of Building Standards Conference Meeting was called to order at 10:00 a.m., Friday, August 26, 2022 at 6606 Tussing Road, Reynoldsburg, Ohio, Chairman Timothy Galvin presiding.

Ms. Regina Hanshaw, Executive Secretary, called the roll and reported that the following Board members were present:

Gregory Barney, Industrialized Units
Joseph F. Denk, Jr., Mechanical Engineer
Timothy P. Galvin, General Contractor, Chair
John Johnson, Construction Materials
Don Leach, Attorney
Christopher Miller, Renewable Energy
Jeff Samuelson, Architect
Bailey Stanbery, Homebuilder
Jeff Tyler, Architect
Greg Warner, Fire Service
Paul Yankie, Energy Conservation

The following Board members were absent:

Julienne Cromwell, Structural Engineer
John Pavlis, Homebuilder, Vice-Chair
Terry McCafferty, Public Member

A quorum of the Board was present.

The following staff members were present:

Megan Foley, Certification Program Administrator
Debbie Ohler, Construction Codes Administrator
Jay Richards, Assistant Construction Codes Administrator
Mike Regan, IU Plans Examiner
Robert Johnson, Assistant Construction Codes Administrator
Mike Regan, IU Plans Examiner
Caroline Mills, Assistant Attorney General

The following visitors were present:

Kris Klaus, OHBA
Terry Welker, Kettering
Tom Robillard, Kettering
Patrick Hillier, Ketterin

CONSIDERATION OF THE MINUTES

Mr. Stanbery moved and Mr. Johnson seconded to approve the minutes of the June 24, 2022 meeting.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

CERTIFICATION HEARING

Chairman Galvin opened the hearing to hear testimony on the individuals and building departments appearing on the Final Certification Hearing Agenda in the Board's Meeting Packet at the Hearing tab. Ms. Foley informed the Board that the individuals and departments appear on the hearing agenda have been reviewed by the Certification Committee and determined to meet the requirements of certification.

COMMITTEE REPORTS

CR-1 Code Committee Report

Mr. Denk gave the committee's report included in the Board's Meeting packet at Tab CR-1:

The Code Committee met on August 25, 2022 with the following members present: Mr. Denk, Ms. Cromwell, Mr. Johnson, Mr. Miller, Mr. Pavlis, Mr. Samuelson, Mr. Stanbery, Mr. Tyler, and Mr. Yankie. Board Chairman, Tim Galvin, was also present.

The following staff members were present: Regina Hanshaw, Debbie Ohler, Robert Johnson, and Jay Richards

Guests present: Luther Liggett, Doug Boyer, Bill Kaufholz and Dan O'Connell of Fischer Homes, Charles Wilson of Lenar Corp., Corbin Johnson, and John Johnson III
Guests present via Teams: J. Scott, Charles Huber, and Jeff Mang.

Call to Order

The meeting was called to order by Mr. Denk at 1:08 P.M.

Approval of Minutes

Mr. Stanbery made the motion to approve the minutes of the Code Committee meeting held on June 23, 2022. Mr. Johnson seconded the motion. The motion passed unanimously.

Petitions

Petition #22-02 from Larry Cormack, Jr. of the City of Columbus was re-introduced to the committee by staff. The original OPC petition proposed to prohibit all dead ends in plumbing systems. Staff researched the proposal, found 2021 UPC code language that included a definition of "Dead leg" and required a method of flushing for dead legs, and shared the UPC language with Mr. Cormack. Mr. Cormack was satisfied that the UPC language accomplished his goal and requested that his petition be modified to request adoption of the UPC definition and requirement for flushing. Mr. Tyler made the motion to deny the original petition because the language was too restrictive. Mr. Miller seconded the motion. The motion passed unanimously. Mr. Tyler further made the motion to deny the 2021 UPC language because the language is too vague and unenforceable, as it didn't require flushing. Mr. Miller seconded the motion. The motion passed unanimously.

Recommendations of The Residential Construction Advisory Committee

No items for consideration

Old Business

Definition of Registered Design Professional

Doug Boyer and Luther Liggett, representing the Ohio Chapter of the American Society of Landscape Architects (ASLA), proposed a change to the OBC definition of Registered Design Professional that includes the term "landscape architect" in addition to the Revised Code citation that addresses landscape architects. They explained that the language is necessary because building departments are rejecting plans sealed by a landscape architect. The committee preferred language drafted by BBS staff and Mr. Boyer and Liggett stated that the staff language accomplished their goal. Mr. Pavlis made a motion to include the staff draft definition of Registered Design Professional in the next OBC and to send a courtesy notice of the clarification to the Architects Registration Board and the code officials. Ms. Cromwell seconded the motion. The motion passed unanimously.

2020 NEC Proposed TIAs

Staff updated the committee on the status of the two proposed TIAs that could impact the rule language decided upon by the BBS for the adoption of the 2020 edition of NFPA 70: TIA 1653 which proposes to expand the GFCI exemption to all outdoor HVAC equipment and extend it through September of 2026; and TIA 1656 which proposes to extend the GFCI exemption only for outdoor HVAC equipment employing power conversion equipment through September of 2026. The NFPA Standards Council was expected to make a decision on the proposed TIAs in early

August. However, staff contacted the Standards Council staff and the decision has still not yet been posted. Staff will keep the committee informed.

Commercial Energy Code Review

No discussion occurred and no action was taken.

New Business

Zero Lot Line Townhouse Buildings

Bill Kaufholz presented the issue of zero lot-line residential townhome units and explained that there have been different understandings and interpretations from building officials and plans examiners across Ohio regarding which code should be followed. Additionally, Mr. Kaufholz explained that having to comply with the OBC for energy conservation and mechanical systems was adding cost to the projects because building officials were requiring a registered design professional to design the system.

Staff explained that this code scoping issue was addressed several years ago when the RCO and OBC definition of “dwelling” was changed to clarify that there could be a maximum of three connected dwelling units in a building to remain within the scope of the RCO.

Mr. Pavlis made a motion to table the issue and asked staff to draft modified OBC Section 310.5.5 language that could address the concerns of Mr Kaufholz. Mr. Miller seconded the motion. The motion passed with Mr. Johnson abstaining.

HB 430 Update

Staff explained that HB 430 contained two issues that impact the Board. The bill added a definition of “Mobile Computing Unit” and exempts those structures from the rules of the Board. Additionally, the bill expanded the use of temporary door locking devices (TDLDs) from schools to several other nonresidential occupancies. Staff had presented draft BBS memos to the committee in the previous week and asked if the committee had any questions or concerns about the memos. There were none. Staff also indicated that draft rules will be presented at a later date for the committee’s review and approval.

Special Inspections for Shoring

Ms. Cromwell brought up a concern that the City of Cincinnati building department is requiring a special inspection of horizontal elevated concrete shoring and asked whether the code requires that special inspection. Staff will contact the building official in Cincinnati and learn more about their requirement.

Ms. Cromwell also mentioned that she will be speaking to the Structural Engineers Association of Ohio about the BBS and careers in code enforcement.

Adjourn

Mr. Stanbery made the motion to adjourn at 4:10 P.M. Ms. Cromwell seconded the motion. The motion passed unanimously.

Mr. Denk moved and Mr. Samuelson seconded to approve the recommendations of the committee.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

CR-2 Certification Committee Report

Mr. Leach gave the committee’s report included in the Board’s Meeting packet at Tab CR-2:

The Certification Committee met in person on August 25th, 2022, at Training Room 3, 6606 Tussing Road at 10:00 AM, with the following members present: Mr. Leach, Mr. McCafferty, Ms. Cromwell, Mr. Stanbery, Mr. Samuelson, Mr. Tyler, and Mr. Warner. Board Chairman Timothy Galvin was also present. The Committee makes the following recommendations, included in the August 26th, 2022 Board Packet at Tab CR-2, for the Board’s consideration.

Also present at the meeting were guests BBS Staff, Regina Hanshaw, Megan Foley, Amy Jones, and Rob Johnson. Guests Sam Cronk, and Jerry McClary attended the meeting in person, and guests Brad Winter and Charles Huber attended the meeting virtually.

Recommend the following applications be approved following a certification hearing effective immediately unless otherwise noted on the certification hearing agenda:

Cert ID:	Name	Certification Granted
8896	Baumgartner, Douglas	Fire Protection Inspector
5257	Bean, David	Residential Building Official
8908	Benton, Stephen	Residential Building Inspector
8923	Buehner, Raymond	Building Inspector Residential Building Inspector
8892	Chedid, Mohamed	NonResidential Industrial Unit Inspector
8909	Coblentz, Philip	Residential Building Inspector
6188	Depew, Richard	Building Inspector**
8914	Ficke, Ryan	Building Inspector
8895	Flynn, Scott	Residential Building Inspector
8882	Furry, Mark	Electrical Safety Inspector*
6086	Gorney, Steven	Electrical Plans Examiner Fire Protection Inspector Fire Protection Plans Examiner
8891	Hare, Bruce	Electrical Safety Inspector*
8901	Heard, Michael	Electrical Safety Inspector* Residential Building Official
8903	Hof, Jared	Building Inspector Residential Building Inspector
8907	Hoog, Trevor	Building Inspector Residential Building Official
6329	Howell, Michael	Plumbing Plans Examiner
5479	Hozey, Joshua	Residential Industrial Unit Inspector
8920	Huber, Shawn	Building Inspector Residential Building Inspector
8580	Johnson, Dusty	Building Inspector Trainee
8871	Jones, Andrew	Fire Protection Inspector
8897	Kilbane, James	Building Official
8919	Kost, Michael	Special Hazards System Designer
8684	Kudela, Jeremy	Residential Building Inspector
8911	Lee, Torrence	Building Inspector
8922	Locker, Whitney	Master Plans Examiner Trainee
8915	Losekamp, Kenneth	Building Inspector
8917	Majors, Steven	Building Inspector
908	Manos, Paul	Building Official
8886	Martin, Brian	Building Inspector Trainee – alternative trainee plan approved
8913	Maybrier, Kayla	Building Inspector Trainee
8888	McClary, Jerry	Electrical Safety Inspector*
5393	Mezera, Robert	Building Official
6218	Miller, Stephen	Electrical Safety Inspector Trainee
8771	Mills, Jeff	Building Inspector Trainee Electrical Safety Inspector Trainee
5821	Monaco, Jason	Building Official
4449	Mong, Christopher	Building Official
8885	Morrison, Eric	Building Inspector
8887	Mullen, Mark	Plumbing Inspector Plumbing Plans Examiner
4985	Parmelee, Christopher	Building Plans Examiner

8916	Paul, Blake	Plumbing Inspector
8881	Picha, Kenneth	Plumbing Inspector
8894	Pounders, Kenny	Building Inspector Mechanical Inspector
8918	Ransom II, Robert	Residential Building Inspector
8859	Ronccone, Edoardo	Electrical Safety Inspector Trainee – alternative trainee plan approved
8906	Ross, David	Building Inspector Residential Building Inspector
8880	Sanders, Cecil	Electrical Safety Inspector*
8900	Scott, Jeremy	Electrical Safety Inspector* Building Inspector
8912	Sexton, Michael	Building Inspector Trainee
8905	Wakefield, Alex	Electrical Safety Inspector*
1613	Welsh, Stephen	Building Inspector Trainee
8538	Wilkerson, Michael	Residential Building Inspector
8904	Wilson, Aaron	Electrical Safety Inspector* Residential Building Inspector
8910	Winter, William	Building Inspector Residential Building Official
8514	Young, Patrick	Building Inspector Trainee – alternative trainee plan approved

*Electrical Safety Inspectors must complete examinations prior to issuance of interim certification

** Denotes approval conditioned on receipt of forms or fees or other conditions.

Building Department Certifications, Manufactured Homes Inspection Agency/Inspectors

Sunbury Commercial and Residential Building Departments

Approved as Subdepartments of Delaware County Commercial and Residential departments.

Exceptions: Plumbing by Delaware County Health District, Med Gas by State of Ohio DIC

Personnel Certification Applications

Recommend the following applications be denied, additional information be requested, or other action as noted:

Plaza-Serrano, Saul - BO

Cert ID: 1177

Current Certifications: BI, RBO

Committee Recommendation: Table to September meeting, applicant invited to attend to discuss circumstances.

Seikel, Tim BI

Certification ID# 8893

Current certifications- none

Committee recommendation: Table to September meeting, applicant invited to attend to discuss experience

Sester, Christopher PI, PPE

Certification ID# 8890

Committee Recommendation: Request additional information on experience

Sigler, Barry RBI

Certification ID# 8898

Current certifications- none

Committee recommendations: Request additional information on experience

Walker, Charles - BO

Certification ID# 5417

Current certifications- RBO

Committee recommendation: Deny

Young, Trenden - ESI
Cert ID: 8879
Current Certifications: None
ESIAC Recommendations: Not recommended for approval.
Committee Recommendation: Deny

Depew, Richard - BI
Cert ID: 6188
Current Certifications: ESI, RBI
Committee Recommendation: Approve pending receipt of hard copy and check.

May, Terrence RBI
Certification ID# 8921
Current certifications- none
Committee recommendation: Table to September meeting, applicant invited to attend to discuss experience

Maybrier, Kayla BI Trainee - Cincinnati program
Certification ID# 8913
Current certifications- None
Committee Recommendation: BI Trainee application approved.

Old Business
None this month.

New Business
DIC Plumbing Certification lookback
At what point in time is an expired DIC credential no longer eligible for BBS certification purposes?

Committee Recommendation: Recognition of DIC certification for Plumbing Inspectors/Plumbing Plans Examiners indefinite, but will be determined on case by case basis.

Recognition of Architectural design work as qualifying experience for Electrical Safety Inspector.
Committee Recommendation: May be recognized on a case by case basis as demonstrated by documented design professional experience in the area of electrical systems.

Mr. Leach moved and Mr. Johnson seconded to approve the recommendations of the committee.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

CR-3 Education Committee Report

Mr. Stanbery gave the committee's report included in the Board's Meeting packet at Tab CR-3:

The Education Committee met in person on August 25th, 2022, at Training Room 3, 6606 Tussing Road at 10:00 AM, with the following members present: Mr. McCafferty, Ms. Cromwell, Mr. Samuelson, Mr. Tyler and Mr. Warner. Board Chairman Timothy Galvin was also present. The Committee makes the following recommendations, included in the August 26th, 2022 Board Packet at Tab CR-3, for the Board's consideration.

Also present at the meeting were BBS Staff, Regina Hanshaw, Rob Johnson, and Megan Foley. Guest Charles Huber attended virtually.

Course applications approved without alteration:

2022 Public Comment Hearing ADMIN (ICC Conference)

All certifications (7 hours)

2022 Public Comment Hearing IEBC (ICC Conference)
All certifications (3 hours)

2022 Public Comment Hearing IEBC-S/IBC-S (ICC Conference)
All certifications (11 hours)

2022 Public Comment Hearing IRC-B (ICC Conference)
All certifications (18 hours)

Decoded: Accessibility Requirements for Door Openings (Allegion/OBOA Conference)
All certifications except ESI and RIUI (1 hour)

Decoded: Fire/Life Safety Code Requirements for Door Openings (Allegion/OBOA Conference)
All certifications except ESI and RIUI (1 hour)

Electrified Hardware (Allegion/OBOA Conference)
All certifications except ESI and RIUI (1 hour)

Design Solutions: Smoke Protection at the Elevator Hoistway (Smoke Guard)
All commercial certifications except plumbing and ESI (1 hour)

Exceptional Customer Service (ICC Conference)
All certifications (1.5 hours)

Firestopping: Responsibilities for Code Officials and Design Professionals (Fire Containment
Training Services/Conference)
All certifications except ESI (4 hours)

Future of Trades (ICC Conference)
All certifications (1.5 hours)

Heights and Areas and Wood-Framing Details in the OBC (Hoover Treated Wood Products)
BO, MPE, BPE, PPE, BI, NRIUI, RBO, RPE, RBI, RIUI (2 hours)

Inspection Challenges of Firestopping (Fire Containment Training Services/Conference)
All certifications except ESI (4 hours)

Introduction to Backflow (ICC Conference)
All certifications except FPI and RIUI (1.5 hours)

Leadership in the Modern Era (ICC Conference)
All certifications (1.5 hours)

Offsite Construction (ICC Conference)
All certifications (3 hours)

Opening Protectives: New Perspectives in Fire and Smoke (Smoke Guard)
All commercial certifications except plumbing and ESI (1 hour)

Passive Smoke-and-Fire Protection in Hospitals (Smoke Guard)
All commercial certifications except plumbing and ESI (1 hour)

Passive Smoke-and-Fire Protection in Residential Occupancies (Smoke Guard)
All commercial certifications except plumbing and ESI (1 hour)

Passive Smoke-and-Fire Protection in Senior Living Facilities (Smoke Guard)
All commercial certifications except plumbing and ESI (1 hour)

Preparing the Fire Service for Responses to Energy Storage Systems (ICC Conference)
All certifications (1.5 hours)

Safety and Violence Mitigation Strategies (ICC Conference)
All certifications (1.5 hours)

The Seven Cs of Communicating in a Digital Environment (ICC Conference)
All certifications (1.5 hours)

2017 NEC Commercial (Grounding and Bonding) (Associated Consulting Solutions) OBOA
conference course
All certifications (3 hours)

Background and Overview: New Mass Timber (1-hour version) (American Wood Council)
All certifications (1 hour)

Electrical Safety (NFPA 70E 2021) (Jade Learning)
ESI (6 hours)

Course Applications Approvals with Modification, Denials, and Conditions as Noted.

2021 IBC Changes (ICC Changes)
BO, BI, ESI, FPI, RBO, RPE, RBI (1.5 hours)
Committee Recommendation: Not recommended for approval at this time

2021 IEBC Essentials (ICC Conference)
BO, BI, ESI, FPI, RBO, RPE, RBI (3 hours)
Committee Recommendation: Not recommended for approval at this time

2021 IECC Changes (ICC Conference)
BO, BI, ESI, RPE, RBI (1.5 hours)
Committee Recommendation: Not recommended for approval at this time

2021 IFC Changes (ICC Conference)
BO, BI, ESI, FPI, RPE, RBI (1.5 hours)
Committee Recommendation: Not recommended for approval at this time

2021 IMC/IFGC Combustion Air and Venting (ICC Conference)
BO, MPE, PPE, MechPE, BI, ESI MI, PI, RMI (1.5 hours)
Committee Recommendation: Not recommended for approval at this time

2021 IPC Changes (ICC Conference)
BO, PPE, BI, ESI, PI (1.5 hours)
Committee Recommendation: Not recommended for approval at this time

2021 IPC Critical Provisions (ICC Conference)
BO, PPE, BI, ESI, PI (1.5 hours)
Committee Recommendation: Not recommended for approval at this time

2021 IRC Changes (ICC Conference)
All certifications (1.5 hours)
Committee Recommendation: Not recommended for approval at this time

2023 NEC Analysis of Changes (ICC Conference)
BO, EPE, ESI, BI, FPI, RBO, RPE, RBI (3 hours)
Committee Recommendation: Not recommended for approval at this time

Pressure-Regulating Devices in Commercial Fire Protection (Victaulic)
BPE, PPE, MechPE, FPPE, BI, FPI, MI, PI, RPE, RBI, RMI (2 hours)
Committee Recommendation: Recommend approval, include BO, MPE, RBO

2020 NEC Calculations Webinar Part 1 (Matthews Electrical Services)
BO, MPE, EPE, MechPE, ESI, BI, MI, RBO, RPE, RBI, RMI, RIUI (4 hours)
ESIAC Recommendation: Recommend approval
Committee Recommendation: Recommend approval, include NRIUI

2020 NEC Calculations Webinar Part 2 (Matthews Electrical Services)
BO, MPE, EPE, MechPE, BI, MI, RBO, RPE, RBI, RMI, RIUI (4 hours)
ESIAC Recommendation: Recommend approval
Committee Recommendation: Recommend approval, include NRIUI

2020 NEC Hazardous Locations Webinar (Matthews Electrical Services)
BO, MPE, EPE, MechPE, ESI, BI, MI, RBO, RPE, RBI, RMI, RIUI (4 hours)
ESIAC Recommendation: Recommend approval
Committee Recommendation: Recommend approval, include NRIUI

2020 NEC Overview Webinar (Matthews Electrical Services)
BO, MPE, EPE, MechPE, ESI, BI, MI, RBO, RPE, RBI, RMI, RIUI (4 hours)
ESIAC Recommendation: Recommend approval
Committee Recommendation: Recommend approval, include NRIUI

2020 NEC Review (International Association of Electrical Inspectors)
All certifications except plumbing and IU (30 hours in four 7.5-hour sessions)
ESIAC Recommendation: Recommend approval
Committee Recommendation: Recommend approval, include NRIUI, RIUI

Electrical Safety Webinar Based on 2020 NEC and NFPA 70E (Matthews Electrical Services)
BO, MPE, EPE, MechPE, ESI, BI, MI, RBO, RPE, RBI, RMI, RIUI (4 hours)
ESIAC Recommendation: Recommend approval
Committee Recommendation: Recommend approval, include NRIUI

Product Background, Standards, I-Codes, Performance, and Sustainability (Vinyl Siding Institute/OBOA Conference)
BO, MPE, BPE, BI, FPI, NRIUI, RBO, RPE, RBI, RIUI (two sessions of 1 hour each)
Committee Recommendation: Not recommended for approval at this time. Course provider may resubmit updated course referencing current Ohio Building Code or 2015 IBC, current Residential Code of Ohio or 2018 IRC.

Utilization of Drones to Conduct Building Inspections (Sinclair Community College/OBOA Conference)
All certifications (2 hours)
Committee Recommendation: Recommend approval on the condition that a certified Ohio Building Official or a jurisdiction's counsel co-present to ensure appropriate consideration of legal issues including privacy and property rights.

Old Business
Changes to BBS Education Classification system
Committee Recommendation: Table to September meeting.

New Business
Education credit for recruitment/outreach activities:
Committee Recommendation: Interested in exploring this idea further, table to September meeting, Board Staff to invite certified personnel currently involved in outreach activities to discuss further.

Mr. Stanbery moved and Ms. Miller seconded to approve the recommendations of the committee.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

CR-4 Committee-of-the-Whole

Ms. Hanshaw updated the Board with the status of Request for Proposals for the study on certification requirements. No action was taken.

**RATIFICATION OF BOARD RECOGNIZED ACCREDITATION BODIES,
CONFORMITY ASSESSMENT BODIES & INDUSTRY TRADE ASSOCIATION
CERTIFICATION PROGRAMS**

AB-1 CSA Group Testing & Certification, Inc (Cleveland) – Evaluation Service, Listing Agency, Calibration Laboratory, CSA Group Testing & Certification, Inc (Ontario) – Evaluation Service, Inspection Body

Mr. Rob Johnson presented the application for CSA Group Testing & Certification, Inc (Cleveland & Ontario) to be recognized as an inspection body and special inspection agency.

In accordance with the Board initiative to update its list of Conformity Assessment Bodies under rules 4101:1.1-01 and 4101:7.7-01, Mr. Denk moved to ratify the accreditations of the CSA Group Testing & Certification, Inc., Cleveland OH for: Evaluation Service, Listing Agency, Calibration Laboratory. Mr. Denk further moved that the Board ratify the accreditations of the CSA Group Testing & Certification, Inc., Toronto, Ontario, Canada for: Evaluation Service, Inspection Body. Mr. Leach seconded.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

BUILDING DEPARTMENT SUPPORT AND OVERSIGHT

RE-1 Building Department Personnel Recognition – Terry Welker

Mr. Samuelson recognized Terry Welker upon his retirement from the City of Kettering.

PUBLIC COMMENTS

There were no public comments.

OLD BUSINESS

OB-1 Petition 20-13 (Permit Tech Certification)

Ms. Foley stated that the Ohio Building Official's Association and Permit Tech Chapter has been working with the Certification Committee for the past year on developing a voluntary permit tech certification. The Committee approved recommended approval of the petition at its last meeting modified by language developed between the Committee and OBOA and is now requesting the Board approve the petition which will be included in the next certification rule package.

Mr. Leach moved to approve Petition 20-13 creating an optional Permit Technician Certification within BBS certification rules, as amended by the Certification Committee to modify the qualifications required to obtain permit technician certification. Mr. Leach further moved to direct staff to initiate the stakeholder and rule development process to adopt this language, to be included in the next certification rules package. Mr. Stanbery seconded.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

NEW BUSINESS

NB-1 Petition #22-02 OPC Chapters 2 and 3 – Larry Cormack, Jr., City of Columbus

Ms. Ohler summarized petition 22-02 which requested change to the plumbing code to prohibit dead legs in the water distribution system of a building. Ms. Ohler stated that the Code Committee reviewed the petition and recommended denial because as originally proposed the prohibition is overly restricted and alternative language considered by the Committee is overly broad and unenforceable.

Mr. Denk moved to deny petition #22-02 which defined and prohibited a dead leg in the water distribution system of a building regulated under the Ohio Plumbing Code. The requirement, as originally proposed, is overly restrictive. Mr. Denk further moved to deny the alternative language presented by staff with concurrence of the proponent. The alternative language is overly broad and potentially not enforceable. Mr. Samuelson seconded.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

NB-2 MOU with OBOA to host Code Academy at Joint Conference

Ms. Foley requested the Board to authorize the Chair to execute an MOU with the Ohio Building Officials Association to host the Code Academy at the November Joint Conference.

Mr. Leach moved and Mr. Warner seconded to approve the Memorandum of Understanding between BBS and OBOA and COCOA to host the Ohio Building Code Academy at the Joint Conference in November 2022, and to authorize Chairman Galvin to sign the MOU on behalf of the Board.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

COMPENSATE BOARD MEMBERS FOR WORK PERFORMED AT THEIR REGULAR RATE

Ms. Hanshaw reported that board members had performed committee and board work for the amount of hours, including board meetings, as follows:

Mr. Barney	8	Mr. Miller	16
Ms. Cromwell	8	Mr. Pavlis	8
Mr. Denk	16	Mr. Samuelson	16
Mr. Galvin	31	Mr. Stanbery	16
Mr. Johnson	16	Mr. Tyler	16
Mr. Leach	16	Mr. Warner	16
Mr. McCafferty	8	Mr. Yankie	16

Mr. Denk moved and Mr. Johnson seconded to compensate board members for the work performed at their regular rate.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

FUTURE MEETINGS

September 23, 2022 November 18, 2022
October 21, 2022 December 16, 2022

ADJOURNMENT

Mr. Warner moved and Mr. Johnson seconded to adjourn. The Board adjourned at 10:30 p.m.

Timothy Galvin, Chairman
Board of Building Standards

Regina Hanshaw, Executive Secretary
Board of Building Standards

File Attachments for Item:

CH-1 Certification Hearing



SEPTEMBER 23, 2022
CERTIFICATION HEARING AGENDA

Notice is hereby given that the Board of Building Standards will convene for a certification hearing in accordance with the rules of the Board at 10:00 AM, September 23rd, 2022 at the Board of Building Standards, Training Room 1, 6606 Tussing Road, Reynoldsburg, Ohio 43068.

The purpose of the hearing is to hear testimony from anyone wishing to speak to the proposed certification of building departments, local boards of building appeals, and building department personnel.

Table with 3 columns: Cert ID, Name, Certification Granted. Rows include individuals like Ashley, Alan; Brinker, Jason; Brown, Kenneth; Capra, Roddy; Collins, Thomas; Furry, Mark; Grusenmeyer, Jeffrey; Hurt, Steven; LaLonde, Douglas; Losekamp, Kenneth; May, Terrence; Miller, Ronald; Newman Jr., Michael; Plaza-Serrano, Saul; Prescott, Aaron; Sester, Christopher; Siekel, Tim; Spencer, Martin.



BOARD OF BUILDING STANDARDS

1429	Stewart, Philip	Building Official Building Plans Examiner Plumbing Plans Examiner Mechanical Plans Examiner Electrical Plans Examiner Fire Protection Plans Examiner
5739	Wagner, William	Building Official
8943	Wallace, Brandy	Residential Industrial Unit Inspector
5488	Wright, Charles	NonResidential Industrial Unit Inspector

*Electrical Safety Inspectors must complete examinations prior to issuance of interim certification

** Denotes approval conditioned on receipt of fees or other conditions.

Building Department Certifications

None this month

File Attachments for Item:

CR-1 Certification Committee Report



Board of Building Standards

CERTIFICATION COMMITTEE MEETING REPORT

The Certification Committee met in person on September 22nd, 2022, at Training Room 3, 6606 Tussing Road at 10:00 AM, with the following members present: Mr. Leach, Mr. McCafferty, Ms. Cromwell, Mr. Stanbery, Mr. Samuelson, and Mr. Warner. Board Chairman Timothy Galvin was also present. The Committee makes the following recommendations, included in the September 23rd, 2022 Board Packet at Tab CR-1, for the Board’s consideration.

Also present at the meeting were guests BBS Staff, Megan Foley and Rob Johnson. Guests Saul Plaza-Serrano and Tim Siekel attended the meeting in person, and guests Terrence May, Chris Parmelee, and Charles Huber attended the meeting virtually.

Recommend the following applications be approved following a certification hearing effective immediately unless otherwise noted on the certification hearing agenda:

*Electrical Safety Inspectors must complete examinations prior to issuance of interim certification

** Denotes approval conditioned on receipt of forms or fees or other conditions.

Cert ID:	Name	Certification Granted
5783	Ashley, Alan	Building Official
8936	Brinker, Jason	Electrical Safety Inspector*
8937	Brown, Kenneth	Building Inspector
8942	Capra, Roddy	Residential Building Official
8931	Collins, Thomas	Plumbing Inspector Plumbing Plans Examiner
8882	Furry, Mark	Electrical Safety Inspector Trainee - Alternative Trainee Plan approved
568	Grusenmeyer, Jeffrey	Electrical Safety Inspector* Building Inspector Plumbing Inspector
8939	Hurt, Steven	Building Inspector Residential Building Inspector
1992	LaLonde, Douglas	Building Plans Examiner
8915	Losekamp, Kenneth	Residential Building Inspector
8921	May, Terrence	Residential Building Inspector
8934	Miller, Ronald	Residential Building Official
8938	Newman Jr., Michael	Plumbing Inspector
1177	Plaza-Serrano, Saul	Building Official**

Timothy Galvin, Chairman

Ohio Board of Building Standards
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8915	Prescott, Aaron	Electrical Safety Inspector Trainee - Alternative Trainee Plan approved
8890	Sester, Christopher	Plumbing Inspector Plumbing Plans Examiner
8893	Siekel, Tim	Building Inspector Trainee**
8940	Spencer, Martin	Fire Protection Inspector
1429	Stewart, Philip	Building Official Building Plans Examiner Plumbing Plans Examiner Mechanical Plans Examiner Electrical Plans Examiner Fire Protection Plans Examiner
5739	Wagner, William	Building Official
8943	Wallace, Brandy	Residential Industrial Unit Inspector
5488	Wright, Charles	NonResidential Industrial Unit Inspector

Building Department Certifications, Manufactured Homes Inspection Agency/Inspectors

None this month

Personnel Certification Applications

Recommend the following applications be denied, additional information be requested, or other action as noted:

Plaza-Serrano, Saul - BO

Cert ID: 1177

Current Certifications: BI, RBO

Committee Recommendation: Interim approved with the condition that all exams be completed within one year.

Seikel, Tim BI

Certification ID# 8893

Current certifications- none

Committee recommendation: BI Trainee approved pending receipt of department sponsor and supervisor forms. RBI will be administratively approved upon receipt of application.

Holbert Jr., Harry - BI, RBO

Cert ID: 4776

Current Certifications: None, previously held BI, FPI, RBO

Committee Recommendation: Additional information on certifications being requested.

Losekamp, Kenneth ESI

Certification ID# 8915

Current certifications- BI, RBI

ESIAC Recommendations: Need additional information on work performed.

Committee recommendation: Request additional information on work performed

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Sanson, Joseph RBO
Certification ID# 8928
Current certifications- none
Committee recommendation: Tabled for additional information on work performed.

Neff, Matthew - ESI
Cert ID:
Current Certifications: None
Staff notes: Requested journeyman card, electrical contractor's license via email 9/19
Committee Recommendation: Request additional information, ESIAC review.

Old Business

None this month.

New Business

Certification Application Modernization Project
Board staff have begun to examine the current certification application and application approval process to find ways to eliminate some requests for additional information and generate more applicant success in the first round of review, applying LEAN concepts.
Updated applications will be brought to the committee as they are developed.
Committee requests status reports as work progresses.

Trainee MPE when employed by architectural firm or engineering firm
Recently, staff has fielded a few questions about the possibility of entering into a trainee program when the applicant is employed by an architectural firm and the applicant and supervisor are performing plans examinations by contract for one or more jurisdictions.
Committee recommendation: Approve MPE trainee in this context.

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File Attachments for Item:

CR-2 Education Committee Report



Board of Building Standards
EDUCATION COMMITTEE MEETING REPORT

The Education Committee met in person on September 22nd, 2022, at Training Room 3, 6606 Tussing Road at 10:00 AM, with the following members present: Mr. McCafferty, Mr. Stanbery, Ms. Cromwell, Mr. Samuelson and Mr. Warner. Board Chairman Timothy Galvin was also present. The Committee makes the following recommendations, included in the September 23rd, 2022 Board Packet at Tab CR-2, for the Board's consideration.

Also present at the meeting were BBS Staff, Rob Johnson and Megan Foley. Guests Chris Parmelee and Charles Huber attended virtually.

Course applications approved without alteration:

Substantial Damage Determinations (Ohio Building Officials Association)
All certifications (4 hours)

Product Background, Standards, I-Codes, Performance, and Sustainability (Vinyl Siding Institute/OBOA Conference)
BO, MPE, BPE, BI, FPI, NRIUI, RBO, RPE, RBI, RIUI (two sessions of 1 hour each)

Course Applications Approvals with Modification, Denials, and Conditions as Noted.

Fire Pump Systems: An Overview and Understanding (Underwood Fire Equipment)
FPI (4 hours)
Committee Recommendation: Recommend approval, include BO, MPE, FPPE, PPE, BI, PI

Ohio Household Warning Equipment (Fire Tech Productions)
All commercial certifications except plumbing and MI (5 hours)
Committee Recommendation: Recommend administrative approval upon receipt of content with updated references to 2019 RCO, for all certifications.

Understanding the UL Online Directories with Concentration on Wood-Framed Construction (Conference, National Gypsum)
All certifications except ESI and RIUI (2 hours)
Committee Recommendation: Recommend approval for all certifications including ESI

Ohio Automatic Sprinkler and Standpipe Systems (new version, Fire Tech Productions)
All commercial certifications except PPE, PI, and MI (12.5 hours)
Committee Recommendation: Recommend administrative approval upon receipt of content with expanded references to 2017 OBC Chapter 9, include PPE, PI and MI.

Ohio Fire Alarm and Detection Equipment (new version, Fire Tech Productions)
All commercial certifications except PPE, PI, and MI (5 hours)
Committee Recommendation: Recommend administrative approval upon receipt of content with expanded references to 2017 OBC Chapter 9, include PPE, PI and MI.

Ohio Fire Pumps (new version, Fire Tech Productions)
All commercial certifications except PPE, PI, and MI (7.5 hours)
Committee Recommendation: Recommend administrative approval upon receipt of content with expanded references to 2017 OBC Chapter 9, include PPE, PI and MI.

Ohio Portable Fire Extinguishers (new version, Fire Tech Productions)
All commercial certifications except PPE, PI, and MI (6.5 hours)
Committee Recommendation: Recommend administrative approval upon receipt of content with expanded references to 2017 OBC Chapter 9, include PPE, PI and MI.

Appliances (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)
Committee Recommendation: Refer to ESIAC for recommendations.

Box Fill (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)
Committee Recommendation: Refer to ESIAC for recommendations.

Conductor Types, Ampacities, Correction Factors (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)
Committee Recommendation: Refer to ESIAC for recommendations.

Dwelling Circuit Requirements (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)
Committee Recommendation: Refer to ESIAC for recommendations.

Grounding and Bonding (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)
Committee Recommendation: Refer to ESIAC for recommendations.

Voltage Drop (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)
Committee Recommendation: Refer to ESIAC for recommendations.

Old Business

Education credit for recruitment/outreach activities:
Committee Recommendation: Continue discussion in next meeting

New Business

File Attachments for Item:

CR-3 Code Committee Report



Board of Building Standards

CODE COMMITTEE RECOMMENDATIONS

The Code Committee met on September 22, 2022 with the following members present: Mr. Denk, Ms. Cromwell, Mr. Miller, Mr. Pavlis, Mr. Samuelson, Mr. Stanbery, and Mr. Tyler. Board Chairman, Tim Galvin, was also present.

The committee report is included in the September 23, 2022 Board Meeting Packet at tab CR-3 for the Board's consideration.

September 22, 2022 Code Committee Meeting

Call to Order

The meeting was called to order by Mr. Denk at 1:05 P.M.

Approval of Minutes

Mr. Samuelson made the motion to approve the minutes of the Code Committee meeting held on August 25, 2022. Mr. Stanbery seconded the motion. The motion passed unanimously.

Petitions

Recommendations of the Residential Construction Advisory Committee

No items for consideration

Old Business

2020 NFPA 70 TIA 20-19 (Log # 1653)

Staff presented the NFPA Standards Council decision on the 2020 NFPA 70 TIA 1653, the currently proposed Chapter 35 language for adoption of the 2020 NFPA 70, and the staff-proposed modified language for adoption of the 2020 NFPA 70 prepared after learning of the NFPA Standards Council decision. TIA 1653 modifies Section 210.8(F) to add an additional exception to the requirement for GFCI protection for outdoor outlets for dwellings. The new exception exempts all listed HVAC equipment through September 1, 2026. Mr. Pavlis made the motion to rescind the language originally approved by the Board for the proposed adoption of the 2020 NFPA 70. Mr. Tyler seconded the motion. The motion passed unanimously. Mr. Miller made a motion to adopt the staff-proposed language shown on page 13 of the Code Committee packet when the rules are filed for the adoption of the 2020 NFPA 70. Mr. Tyler seconded the motion. The motion passed unanimously.

Zero Lot Line Townhouse Buildings

Staff presented proposed changes to the OBC Sections 106.2.1, 310.5.5, and 1301.1.1 in response to the concerns raised by Bill Kaufholz at the last meeting. The proposed changes attempt to clarify when the seal of a Registered Design Professional is required on commercial structures using the Residential Code of Ohio, to modify the current compliance option, to add a new optional compliance option that would apply to Group R-3 zero lot line townhouse-type buildings and allow the OHBA option to be used under very specific conditions for that option. Staff mentioned that this language is still in development and that there may be additional adjustments made, especially to the units of the equipment efficiencies in the OBC 310.5.5.2 table. After much discussion, the committee was comfortable with the overall concept of the proposal, except for the language proposed to be added in exception #1 to OBC Section 106.2.1. The committee directed staff to finalize the draft language for the October meeting for the committee to review prior to presenting it to Mr.

Kaufholz. No action was taken.

Commercial Energy Code Review

Staff explained the items that were included in the packet and presented a draft of the OBC Chapter 13 rule as a starting point for discussion. Mr. Denk confirmed that he had a list of possible amendments or items of concern that he would forward to staff or present at the next meeting. He would like the input from Mr. Yankie and Mr. Johnson before making decisions on energy conservation issues. No action was taken.

OBC Draft rule review (Chapters 5-9)

Staff mentioned that we heard from LSC and JCARR that they were in support of our proposed rule filing methodology. Staff presented the draft rules of the OBC Chapters 5-9 and outlined the thought process for the staff recommendations and explained that we would go through each chapter in greater detail to make the committee aware of the significant changes that staff is recommending for each chapter. No action was taken.

Adjourn

Mr. Miller made the motion to adjourn at 3:28 P.M. Mr. Stanbery seconded the motion. The motion passed unanimously.

File Attachments for Item:

RE-1 September Building Department Report

Building Department Support and Oversight

September 2022 Department Visit Status Report

Board Staff conduct building department visits to engage building officials in discussion regarding the administration of their departments and to obtain feedback for the Board.

Specifically, Board Staff inquire on the status of plan review and inspection turnaround times, protocols, policies and processes of the department, software systems used, current and projected activity, department funding and fees, reported activity to the Board, relationships with fire departments, administration and elected officials, the issuance of plan approvals, adjudication orders, certificates of occupancy, and appeals.

The following Building departments were visited since the last monthly Board update:

Girard
Fairfield County
Groveport
London
Powell
University Heights
Lorain
Lake County
Ashtabula County
Orange Village

Staff observed that most departments building officials are now full time in office, with hybrid schedules for other employees. Movement to digital platforms is a predominant feature of operations now. (Virtual Office/website exchange.)

Building officials indicate that workflow is stabilizing in both commercial and Residential sectors. Some departments indicate more significant slowdowns in residential work.

The building officials provide positive feedback regarding the quality of technical support received from staff. They are appreciative for education opportunities, and specific guidance for building code enforcement.