



Board of Building Standards

CONFERENCE MEETING AGENDA

DATE: JUNE 25, 2021
TIME: 1:00 PM
LOCATION: VIDEOCONFERENCE
DIAL-IN # 1-614-721-2972 CONFERENCE ID: 818 640 449#
[Videoconference Link](#)

Guest & Staff “Sign-In”

Call to Order

Roll Call

Consideration of Minutes

[MIN-1](#) May 14, 2021 Meeting Minutes

Certification Hearing

[CH-1](#) Certification Hearing

Committee Reports

[CR-1](#) Code Committee Report
[CR-2](#) Certification Committee Report
[CR-3](#) Education Committee Report

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

No items for consideration

Building Department Support and Oversight

No items for consideration

Public Comments

Old Business

New Business

NB-1 Appointment of Executive Secretary to the Board pursuant to RC § 3781.07

Compensate Board Members for Work Performed at their Regular Rate

Future Meeting Schedule

| | |
|--------------------|-------------------|
| August 20, 2021 | November 19, 2021 |
| September 17, 2021 | December 17, 2021 |
| October 22, 2021 | |

Motion to Adjourn

File Attachments for Item:

MIN-1 May 14, 2021 Meeting Minutes

MINUTES
BOARD OF BUILDING STANDARDS
CONFERENCE MEETING & CERTIFICATION HEARING
May 14, 2021

The Board of Building Standards Conference Meeting was called to order at 1:00 p.m., Friday, May 14, 2021 via videoconference, Chairman Timothy Galvin presiding.

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

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

The following Board members were absent:
Don McIlroy, Mayor

The following staff members were present:

Megan Foley, Certification Program Administrator
Debbie Ohler, Staff Engineer
Jay Richards, Assistant Architect Administrator
Rob Johnson, Assistant Architect Administrator
Brian Honen, Assistant Attorney General

A quorum of the Board was present.

The following visitors were present:

Charles Huber

CONSIDERATION OF THE MINUTES

Mr. McCafferty moved and Mr. John Johnson seconded to approve the minutes of the March 26, 2021 Certification Hearing and Conference 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. There being no testimony, Chairman Galvin closed the hearing.

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 April 1, 2021, via videoconference, with the following members present: Mr. Denk, Ms. Cromwell, Mr. Johnson, Mr. Miller, Mr. Pavlis, Mr. Samuelson, Mr. Stanbery, and Mr. Tyler. Board Chairman Galvin was also present.

The Code Committee again met on April 22, 2021, via videoconference, with the following members present: Mr. Denk, Ms. Cromwell, Mr. Johnson, Mr. Miller, Mr. Pavlis, Mr. Stanbery, Mr. Tyler, and Mr. Yankie. Board Chairman, Tim Galvin, was also present.

The Code Committee again met on May 7, 2021, via videoconference, with the following members present: Mr. Denk, Ms. Cromwell, Mr. Johnson, Mr. Miller, Mr. Pavlis, Mr. Samuelson, Mr. Tyler, and Mr. Yankie. Board Chairman, Tim Galvin, was also present.

The committee report is included in the May 14, 2021 Board Meeting Packet at tab CR-1 for the Board's consideration.

April 1, 2021 Code Committee Meeting

Call to Order

The meeting was called to order by Mr. Denk at 1:07 P.M.

Approval of Minutes

No items for consideration

Petitions

No items for consideration

Recommendations of the Residential Construction Advisory Committee

No items for consideration

Old Business

- Petition 20-01 (2020 NEC) - Mr. McClintock and Mr. Moore presented a summary of the 2020 NFPA significant changes to the committee as a refresher. A few members of the committee had some concern about the cost impact of a few of the changes and wanted to consult with others before discussing the issue at the next committee meeting. No action was taken.
- Discussion regarding the potential adoption of the 2017 edition of the ICC/ANSI A117.1 remained tabled.
- Discussion regarding the 2021 IBC 918/IFC 510 remained tabled and will be brought up again when other IBC Chapter 9 issues are revisited.

New Business

Staff presented changes to Chapter 15 and Chapter 16 (through Section 1607) of the 2021 International Building Code. Staff explained that a draft of the Ohio Building Code language would be put into rule form for the committee to review and approve at a later date, prior to starting the stakeholder phase of the rule development process. No action was taken.

Adjourn

Mr. Pavlis made the motion to adjourn and Mr. Miller seconded the motion. The meeting was adjourned at 1:57 P.M. The motion passed unanimously.

April 22, 2021 Code Committee Meeting

Call to Order

The meeting was called to order by Mr. Denk at 1:04 P.M.

Approval of Minutes

No items for consideration

Petitions

No items for consideration

Recommendations of the Residential Construction Advisory Committee
No items for consideration

Old Business

- Petition 20-01 (2020 NEC) – All of the guests provided testimony in support of the Board adopting the 2020 NEC without amendments as soon as possible. Mr. Stanbery made the motion to adopt the 2020 NEC without amendments. Mr. Johnson seconded the motion. The motion passed unanimously. The committee discussed whether to adopt the NEC with the rest of the code for a target effective date of 2023 or whether to move forward with adoption now. Mr. Tyler, Mr. Stanbery, and Mr. Johnson stated their support of adopting as soon as possible. Mr. Miller made the motion to recommend that staff start the rule development process for adoption of the 2020 NEC as soon as possible by scheduling a stakeholder meeting. Mr. Johnson seconded the motion. The motion passed unanimously.
- Discussion regarding the potential adoption of the 2017 edition of the ICC/ANSI A117.1 remained tabled.
- Discussion regarding the 2021 IBC 918/IFC 510 remained tabled and will be brought up again when other IBC Chapter 9 issues are revisited.

New Business

Staff presented changes to Chapters 16-22 of the 2021 International Building Code. Staff explained that a draft of the Ohio Building Code language would be put into rule form for the committee to review and approve at a later date, prior to starting the stakeholder phase of the rule development process. No action was taken.

Adjourn

Mr. Miller made the motion to adjourn and Mr. Yankie seconded the motion. The meeting was adjourned at 3:26 P.M. The motion passed unanimously.

May 7, 2021 Code Committee Meeting

Call to Order

The meeting was called to order by Mr. Denk at 9:03 A.M

Approval of Minutes

No items for consideration

Petitions

No items for consideration

Recommendations of the Residential Construction Advisory Committee
No items for consideration

Old Business

- Discussion regarding the potential adoption of the 2017 edition of the ICC/ANSI A117.1 remained tabled. Ms. Hanshaw mentioned that the Ohio AIA is working on a cost impact report to present to the committee at a later date.
- Discussion regarding the 2021 IBC 918/IFC 510 remained tabled and will be brought up again when other IBC Chapter 9 issues are revisited.

New Business

Staff presented changes to Chapters 23-33 of the 2021 International Building Code. Staff explained that a draft of the Ohio Building Code language would be put into rule form for the committee to review and approve at a later date, prior to starting the stakeholder phase of the rule development process. No action was taken.

Ms. Cromwell mentioned that the City of Cincinnati is requiring special inspections that are not required in the OBC Chapter 17 and do not seem to be officially adopted as ordinance. Ms. Cromwell will invite the building official to attend a future committee meeting.

Adjourn

Mr. Pavlis made the motion to adjourn and Mr. Miller seconded the motion. The motion passed unanimously. The meeting was adjourned at 11:30 A.M.

Mr. Denk moved and Mr. John Johnson 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 a videoconference on May 13th, 2021 at 10:00 AM, with the following members present: Mr. Leach, Mr. McCafferty, Ms. Cromwell, Mr. McIlroy, Mr. Samuelson, Mr. Stanbery, Mr. Tyler, and Mr. Warner. The Committee makes the following recommendations, included in the May 14th, 2021 Board Packet at Tab CR2, for the Board’s consideration.

Also present at the meeting were BBS Staff members, Megan Foley, Robert Johnson, and Regina Hanshaw, and guests, Charles Huber, Leonard Chormanski, and Mike Rudey.

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

| Certification ID | Name | Certification |
|------------------|---------------------|--|
| 8532 | Anderson, Zach | Building Inspector |
| 8545 | Austin, Robert | Master Plans Examiner Trainee** |
| 91 | Bellous, Brien | Medical Gas Inspector |
| 8536 | Bryant, Tierney | Fire Protection Inspector |
| 8506 | Chormanski, Leonard | Residential Building Inspector Trainee |
| 5922 | Despiau, Dennis | Electrical Safety Inspector* |
| 8496 | Fadenholz, Timoteo | Mechanical Inspector |
| 6108 | French, Michael | Master Plans Examiner Trainee |
| 8541 | Fridley, Gregory | Residential Building Official |
| 8533 | Howard, Keith | Residential Building Inspector Trainee |
| 5957 | Ichrist, Mark | Electrical Plans Examiner |
| 8546 | Kelly, Martin | Building Inspector |
| 791 | Kolman, Jeffrey | Residential Plans Examiner |
| 8531 | Lawrence, David | Building Inspector |
| | | Residential Building Inspector |
| 5993 | Mines, Parrish | Residential Mechanical Inspector |
| 8535 | Moore, Lisa | Electrical Safety Inspector* |
| 8534 | Oliver, Margaret | Residential Building Official |
| 8525 | Peele Jr., Robert | NonResidential Industrialized Unit Inspector |
| 8530 | Rowe, Tim | Residential Mechanical Inspector |
| 8542 | Smith, Aaron | Building Inspector |
| | | Building Plans Examiner |
| 5965 | Smith, Michael | Building Inspector |
| | | Fire Protection Inspector |
| 8537 | Steigerwald, Frank | Building Inspector |
| 8511 | Stewart, Brian | Residential Building Official** |
| 8538 | Wilkerson, Michael | Electrical Safety Inspector* |
| 8484 | Yates II, David | Building Inspector |

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

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

Exceptions: Plumbing, Med Gas by Division of Industrial Compliance

Village of Botkins Commercial SubDepartment

Primary Department: Shelby County

Exceptions: Plumbing to Shelby County Health District, Med Gas to State of Ohio DIC

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

Personnel Certification Applications

Erben, Ryan - BI, PI

Cert ID:

Current Certifications: None

Committee Recommendation: Request additional information separating building experience from plumbing experience

Fay, Garrett - BI

Cert ID: 8464

Current Certifications: RBO

Committee Recommendation: Recommend consideration of a modified BI Trainee program, or additional information clearly demonstrating 60 months structural experience.

Fridley, Gregory - BI

Cert ID: 8541

Current Certifications: None

Committee Recommendation: Request additional information on experience,

Hoskins, Jimmy - ESI

Cert ID: 8539

Current Certifications: None

Committee Recommendation: Request additional information on electrical experience and credentials

Leach, Jason - ESI

Cert ID:

Current Certifications: None

Committee Recommendation: Request additional information on electrical experience and credentials

Stewart, Brian - ESI, MI

Cert ID: 8511

Current Certifications: BI, RBO

Committee Recommendation: Request additional information on mechanical and electrical experience and credentials

Varady, David - BI

Cert ID: 8543

Current Certifications: None

Staff Notes: Review experience. Recommend approval.

Committee Recommendation: Request additional information on structural experience.

Benedict, Glen - RBI

Cert ID: 8544

Current Certifications: None

Committee Recommendation: Tabled for submission of RBI Trainee Application with customized Trainee plan

Olsen, William - BI

Cert ID: 8450

Current Certifications: MI, RMI

Committee Recommendations: Request additional information on scope of Little Tykes project.

Old Business

None this month

New Business

Annual Approvals - Consider expanding scope to include building inspections

Background: DIC Superintendent Geoff Eaton has asked if the Board would consider adding building inspections to the inspection types currently allowed to receive annual approval under Ohio law.

Committee Recommendation: Table for further discussion and input from DIC Superintendent Geoff Eaton.

Complaint Summary Update:

Committee Recommendation: Approve Staff Recommendations.

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

Chairman Galvin called for the ayes and nays.

CR-3 Education Committee Report

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

The Education Committee held a videoconference meeting on May 14th, 2021 at 10:00 a.m., with the following members present: Mr. McCafferty, Mr. Stanbery, Ms. Cromwell, Mr. Samuelson, Mr. Tyler, and Mr. Warner. The committee makes the following recommendations, included in the May 14th, 2021 Board Packet at Tab CR3, for the Board's consideration.

Also present at the meeting were BBS Staff members, Megan Foley, Robert Johnson, Michael Lane, and Regina Hanshaw, and guest, Charles Huber.

Course Applications Approvals and Conditions as Noted.

2017 NEC Grounding and Bonding (Flanik)

All Certifications (6 hours)

ESIAC Recommendation: Recommend approval

Committee Recommendation: Recommend approval

2017 NEC Requirements for General and Special Equipment and Special Conditions (Flanik)

All Certifications (6 hours)

ESIAC Recommendation: Recommend approval

Committee Recommendation: Recommend approval

2017 NEC Wiring, Equipment, and Overcurrent Protection (Flanik)

All Certifications (6 hours)

ESIAC Recommendation: Recommend approval

Committee Recommendation: Recommend approval

2017 NEC Wiring, Equipment, and Special Occupancies (Flanik)

All Certifications (6 hours)

ESIAC Recommendation: Recommend approval

Committee Recommendation: Recommend approval

2017 OBC Electrical Requirements and 2017 NEC General Equipment Installation (Flanik)

All Certifications (6 hours)

ESIAC Recommendation: Recommend approval

Committee Recommendation: Recommend approval

Buildings and Homes in Flood Hazard Areas (Simpson Strong-Tie)

BO, MPE, BI, RBO, RPE, RBI (1 hour)

Committee Recommendation: Recommend approval

Cincinnati Cross Training, Part 5 (Building and Fire Code Academy)

RBI, RMI (two 3-hour sessions)

Committee Recommendation: Recommend approval

Decks, Porches, and Boardwalks in Flood Hazard Areas (Simpson Strong-Tie)

BO, MPE, BI, RBO, RPE, RBI (1 hour)

Committee Recommendation: Recommend approval

Fire Pumps (Central Ohio Code Officials Association)

ESI, BO, MPE, BPE, EPE, FPPE, BI, FPI (2 hours)

ESIAC Recommendation: Recommend approval

Committee Recommendation: Recommend approval

Flexible Sprinkler Hose Systems (Victaulic)

ESI, BO, MPE, BPE, PPE, MechPE, FPPE, BI, FPI, RBO, RPE, RBI, RMI (2 hours)

ESIAC Recommendation:

Committee Recommendation: Recommend approval

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

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

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

No items for consideration.

BUILDING DEPARTMENT SUPPORT AND OVERSIGHT

RE-1 Complaint Summary Update

Mr. Robert Johnson presented the complaint summary update in the Board's meeting packet at Tab RE-1:

New Complaints:

Village of Newburgh Heights

On April 14, 2021, a complaint was received from Mr. Todd Knight alleging that Building and Housing commissioner Kristine Pagsuyoin and inspector Hilary Schickler were refusing to release an escrow account for work completed for a new residential garage. He provided that the commissioner required electric to be installed in the garage even though it was not in the design that was approved by the building official, Anthony Carbone. He also indicated that the inspector issued a lengthy list of arbitrarily violations to items that were previously inspected. He also indicated that she did not cite the code sections from the building codes or the ordinances on the inspection record.

On April 30, 2021, A second complaint was received from Mr. Nick Smerglia alleging similar circumstances related to building enforcement in the Village. After review by Board staff, it appears that the complainants do not understand the separation between the Village 'Housing' department and associated staff, and the Village 'Building' department and associated staff that are certified by the OBBS. The Village representatives, Ms. Pagsuyoin and Ms. Schickler are not certified by the OBBS. Neither were enforcing the OBBS rules, but rather the ordinances.

After Board staff reviewed the complaints, and processed the additional constituent calls related to the concerns about enforcement, their situations and Village Housing staff, it was determined by Board staff that these issues were all associated with the local enforcement of property maintenance, point of sale, and rental registration ordinances which are outside the Board's authority. Additionally, due to the recent separation of Mr. Carbone and previous staff from Newburgh Hts, the Village contracted with Safebuilt to provide code enforcement services.

Attached are the certified personnel assigned to the Village. Board staff recommends the Board dismiss the complaints with no further action.

Mr. Leach moved and Mr. McCafferty seconded to accept the complaint summary report and to dismiss the complaint related to actions of the Village of Newburgh Heights Building Department.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

City of Greenville.

On March 29, 2021, the State Fire Marshal's office notified the Board's office of a possible conflict of interest involving certified plans examiner Michael Bruns and a project in Greenville, Ohio that was reviewed for code compliance by Mr. Bruns on behalf of the Miami County building department. It was noted in documents received that Mr. Bruns had sealed documents that were authored by the engineering company, Mote and Associates, which he is affiliated. A phased approval was issued for footings and foundations for the project. After review, Board staff recommends the Board authorize an investigation on its own motion.

Mr. Leach moved and Mr. Johnson seconded to accept the complaint summary report and authorize an investigation related to actions of the City of Greenville Building Department.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

PUBLIC COMMENTS

There were no public comments.

OLD BUSINESS

OB-1 Petition 20-01

Mr. Richards presented Petition 20-01 requesting adoption of the 2020 National Electrical Code for commercial buildings.

After hearing summary of petition 20-01, including recommendations from the Ohio Electrical Coalition, industry trade organizations, contractor groups, enforcement authorities and the code committee, Mr. Denk moved and Mr. John Johnson seconded to accept the recommendation from the code committee to update the NFPA 70 standard referenced in the 2019 Ohio Building, Mechanical, and Plumbing Codes for non-residential buildings from the 2017 edition to the 2020 edition without amendments and direct staff to begin the rule development and stakeholder input process as soon as possible.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

NEW BUSINESS

There was no old business.

**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 | 32 |
| Ms. Cromwell | 40 | Mr. Pavlis | 32 |
| Mr. Denk | 32 | Mr. Samuelson | 32 |
| Mr. Galvin | 44 | Mr. Stanbery | 40 |
| Mr. Johnson | 32 | Mr. Tyler | 40 |
| Mr. Leach | 16 | Mr. Warner | 16 |
| Mr. McCafferty | 16 | Mr. Yankie | 24 |
| Mr. McIlroy | 8 | | |

Mr. McCafferty moved and Mr. John 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

| | |
|--------------------|-------------------|
| June 25, 2021 | October 22, 2021 |
| August 20, 2021 | November 19, 2021 |
| September 17, 2021 | December 17, 2021 |

ADJOURNMENT

Mr. Samuelson moved and Mr. Johnson seconded to adjourn. The Board adjourned at 1:20 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

JUNE 25TH, 2021
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 1:00 PM June 25th, 2021 by videoconference, which can be joined through this link: [Join Microsoft Teams Meeting](#), or joined by teleconference, Dial-in 1-614-721-2972, Conference ID: 818 640 449#

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.

| Certification ID | Name | Certification |
|------------------|-------------------|--|
| 2337 | Barlow, Don | Residential Building Inspector |
| 8560 | Brown, Thomas | Building Inspector |
| 6227 | Cobourn, Nicholas | Residential Building Inspector |
| 8557 | Ellison, Richard | Residential Building Inspector |
| 8493 | Friedman, James | Residential Building Inspector |
| | | Residential Mechanical Inspector |
| 5561 | Harris, Karen** | Building Inspector |
| | | Mechanical Inspector |
| 6157 | Pastorius, Jason | Building Inspector |
| 6362 | Perno, Dan | Plumbing Plans Examiner |
| | Poe, Pamela | Residential Building Inspector |
| 5156 | Reich, Raymond | Mechanical Inspector |
| 1227 | Rettberg, Jeffrey | Building Official |
| | Rich, Clinton** | Building Inspector |
| | | Building Plans Examiner |
| | Roesch, Connor | Building Inspector Trainee |
| | | Residential Building Inspector Trainee |
| 8554 | Sargent, Kathleen | Residential Building Inspector |
| 8542 | Smith, Aaron | Non Residential Industrial Units |
| | | Inspector |
| | Sopko, Paul | Electrical Safety Inspector* |
| 6160 | Vagase, James | Electrical Safety Inspector Trainee |
| 8543 | Varady, David | Building Inspector |
| 2311 | Wilkins, Ryan | Building Inspector |
| 6267 | Wilson, R. Heath | Master Plans Examiner Trainee |

| | | |
|------|-----------------|---------------------------------|
| 8514 | Young, Patrick | Residential Building Inspector |
| 8556 | Zimpelman, Adam | Fire Alarm Systems Designer |
| | | Special Hazards System Designer |

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

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

File Attachments for Item:

CR-1 Code Committee Report



Board of Building Standards

CODE COMMITTEE RECOMMENDATIONS

The Code Committee met on June 24, 2021, via videoconference, with the following members present: Mr. Denk, , Mr. Johnson, Mr. Miller, Mr. Pavlis, Mr. Samuelson, Mr. Stanbery, Mr. Tyler, and Mr. Yankie. Board Chairman Galvin was also present.

The committee report is included in the June 25, 2021 Board Meeting Packet at tab CR-1 for the Board's consideration.

June 24, 2021 Code Committee Meeting

Call to Order

The meeting was called to order by Mr. Denk at 1:04 P.M.

Approval of Minutes

Mr. Samuelson made the motion to approve the minutes of the Code Committee meetings held on March 25th, April 1st, April 22nd, and May 7th. Mr. Miller seconded the motion. The motion passed unanimously.

Petitions

No items for consideration

Recommendations of the Residential Construction Advisory Committee

No items for consideration

Old Business

- Staff reminded the Committee of where we are on the tentative code adoption timeline that was established earlier in the year. Although good progress has been made reviewing the 2021 model codes, much work and coordination is still ahead. Staff is also continually hearing about the impact that COVID has had on the construction industry. Construction materials are very difficult to acquire, labor availability is limited, and material costs have increased significantly. Additionally, staff has continued concerns about moving forward with the code update process at this time with the regulatory restriction laws still in place. As a result, staff recommended continuing our work, but revisiting the established code development timeline next year. The committee agreed to revisit the timeline next year and continue with the work.
- Reconsideration of action taken on Petition 20-01 (adoption of the 2020 NFPA 70) - Staff presented an issue that has surfaced regarding the new Article 210.8(F) in the 2020 edition of NFPA 70 which the Committee recently recommended for adoption without amendment. Some HVAC systems, particularly HVAC units employing power conversion equipment may not have been designed to the newest industry standards, resulting in GFCI nuisance trips. Staff explained that the NFPA standards council, in December of 2020, had voted to not issue TIA 1529, which delayed the implementation of 210.8 (F) to January 1, 2023. Two additional TIAs, one broader in scope and one almost identical to TIA 1529 have since been proposed to delay the implementation of the GFCI requirement to January 1, 2023 allowing the HVAC manufacturers time to correct the problem. Staff recommended that the committee consider the adoption of the 2020 NFPA 70 to include TIA 1593. There was much discussion about the safety aspect of the requirement, whether all manufacturers equipment had the issue, whether manufacturers had a design solution in the works, whether it made sense to delay, and how to craft and in which OBC Chapter to locate an Ohio amendment.

Mr. Miller made a motion to reconsider previous action to adopt the 2020 NFPA 70 without amendments. Mr. Pavlis seconded the motion. The motion passed unanimously. Mr. Pavlis made a motion to delete the GFCI requirement for variable speed HVAC. Mr. Stanbery seconded the motion. After discussion, both Mr. Pavlis and Mr. Stanbery withdrew their motions. Mr. Pavlis made a motion to table the issue until staff drafts language, for the Committee's review, that exempts HVAC systems employing power conversion equipment from the requirement. Mr. Miller seconded the motion and the motion passed unanimously.

- Terry Welker, representing the Ohio AIA, presented a cost impact report that evaluates moving from the currently referenced and adopted ICC/ANSI A117.1-2009 standard to the ICC/ANSI A117.1-2017 edition for new buildings only. Mr. Welker recommended that the Committee consider establishing a subcommittee to review the OBC Chapter 34 and how the ICC/ANSI A117.1-2017 applies to existing buildings. The committee was very appreciative of the analysis.
- Staff presented a letter and design concept drawings received from Mr. Jereme Kent of One Energy. Mr. Kent has had numerous communications with staff and is requesting that the Committee make a determination of whether a privately owned, managed high-voltage (138,000 V) substation located on the end-user's property would be within the scope of the Board's rules. Mr. Kent has been receiving different opinions from different building officials in Ohio and would like an understanding of where the Committee stands on the issue. Mr. Kent argues that his company is a utility (per the federal definition) and as such qualifies for an exception in the NEC. He expressed concern that Electrical Safety Inspectors are not familiar with high voltage systems and that if regulated by the Board's rules, that contractor licensing issues come into play. Staff shared that further research into the Revised Code and coordination with the PUCO/OPSB is needed. No action was taken by the Committee.
- Staff summarized where we are in Ohio in terms of the commercial energy code adoption. Summaries of the newer versions of the IECC-C and the ASHRAE 90.1 standards were provided to the committee for their review. Additionally, a preliminary energy savings publication and a draft cost effectiveness publication for Ohio was prepared by PNNL and provided to the Committee for their review. Staff will attempt to line up speakers to present the ASHRAE 90.1 and the IECC-C changes to the Committee at a future date in July or August.

New Business

Adjourn

Mr. Pavlis made the motion to adjourn at 3:14 P.M. and Mr. Stanbery seconded the motion. The motion passed unanimously.

Ohio Board of Building
Standards 6606 Tussing Road
Reynoldsburg, OH 43068-9009

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File Attachments for Item:

CR-2 Certification Committee Report



Board of Building Standards

CERTIFICATION COMMITTEE MEETING REPORT

The Certification Committee met in a videoconference on June 24th, 2021 at 10:00 AM, with the following members present: Mr. Leach, Mr. McCafferty, Mr. McIlroy, Mr. Samuelson, Mr. Stanbery, Mr. Tyler, and Mr. Warner. Board Chairman Timothy Galvin was also present. The Committee makes the following recommendations, included in the June 25th, 2021 Board Packet at Tab CR2, for the Board's consideration.

Also present at the meeting were BBS Staff members, Megan Foley, Robert Johnson, and Regina Hanshaw, and guests, Division of Industrial Compliance Superintendent Geoff Eaton, Charles Huber, and Richard Ellison.

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

| Certification ID | Name | Certification |
|------------------|-------------------|--|
| 2337 | Barlow, Don | Residential Building Inspector |
| 8560 | Brown, Thomas | Building Inspector |
| 6227 | Cobourn, Nicholas | Residential Building Inspector |
| 8557 | Ellison, Richard | Residential Building Inspector |
| 8493 | Friedman, James | Residential Building Inspector Residential Mechanical Inspector |
| 5561 | Harris, Karen** | Building Inspector Mechanical Inspector |
| 6157 | Pastorius, Jason | Building Inspector |
| 6362 | Perno, Dan | Plumbing Plans Examiner |
| | Poe, Pamela | Residential Building Inspector |
| 5156 | Reich, Raymond | Mechanical Inspector |
| 1227 | Rettberg, Jeffrey | Building Official |
| | Rich, Clinton** | Building Inspector Building Plans Examiner |
| | Roesch, Connor | Building Inspector Trainee Residential Building Inspector Trainee |
| 8554 | Sargent, Kathleen | Residential Building Inspector |
| 8542 | Smith, Aaron | Non Residential Industrial Units Inspector |
| | Sopko, Paul | Electrical Safety Inspector* |
| 6160 | Vagase, James | Electrical Safety Inspector Trainee |
| 8543 | Varady, David | Building Inspector |

Timothy Galvin, Chairman

Ohio Board of Building Standards
6606 Tussing Road
Reynoldsburg, OH 43068-9009

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| | | |
|------|------------------|---------------------------------|
| 2311 | Wilkins, Ryan | Building Inspector |
| 6267 | Wilson, R. Heath | Master Plans Examiner Trainee |
| 8514 | Young, Patrick | Residential Building Inspector |
| 8556 | Zimpelman, Adam | Fire Alarm Systems Designer |
| | | Special Hazards System Designer |

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

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

Temporary Certification Suspension Requests approved:

Joseph Meyers, Cert ID: 994
 Gary Pitzer, Cert ID: 1174
 Michael Mihalisin, Cert ID: 999

Building Department Certifications, Manufactured Homes Inspection Agency/Inspectors

Taulbee, Don - Manufactured Homes Inspector
 Committee Recommendation: Recommend approval

Personnel Certification Applications

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

Benedict, Glen - RBI
 Cert ID: 8544
 Current Certifications: None
 Committee Recommendation: Recommend request for additional information or consider Trainee.

Elmi, Eric - BO
 Cert ID: 5176
 Current Certifications: BI, RBO, RMI, RBI
 Committee Recommendation: Deny application, recommend applicant reapply after the building department experience conditions have been met.

Hoskins, Jimmy - ESI Additional Information
 Cert ID: 8539
 Current Certifications: None
 ESIAC Recommendations: Work appears to be maintenance, not electrician work. Not recommended for ESI exam
 Committee Recommendation: Refer back to ESIAC for examination of additional information provided after review.

Long, Charlie - ESI
 Cert ID: 8558
 Current Certifications: None
 ESIAC Recommendations: Request additional information
 Committee Recommendation: Request additional information on electrical work experience.

Timothy Galvin, Chairman

Ohio Board of Building Standards
 6606 Tussing Road
 Reynoldsburg, OH 43068-9009

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614-644-2613
 Fax 614 -644-3147
 TTY/TDD 800-750-0750
 com.ohio.gov/dico/bbs

Nelson, Scott - BI, RBI

Cert ID: 5291

Current Certifications: None

Committee Recommendation: Request completed applications with complete information, fees.

Perotti, Tim - ESI Trainee

Cert ID: 1152

Current Certifications: BO, BI, RBO, RBI

Committee Recommendation: Request additional information and completed application with all forms.

Roesch, Connor - BI Trainee, RBI Trainee Alternative Trainee Program proposed

Cert ID:

Current Certifications: None

Committee Recommendation: Recommend approval of trainee certifications and Alternative Trainee plan.

Harris, Karen - BI, MI

Cert ID: 5561

Current Certifications: RBI

Committee Recommendation: Recommend approval pending receipt of full application and fees.

Russell, Daniel - PI

Cert ID: 1282

Current Certifications: BO, BI, ESI, RBO, RBI, RPE, RPI

Committee Recommendation: Request additional information on practical plumbing experience to meet certification requirements.

Rich, Clinton - BI, BPE

Cert ID:

Current Certifications: None

Committee Recommendation: recommend approval pending receipt of final page and application fee.

Old Business

Annual Approvals - Consider expanding scope to include building inspections

Background: DIC Superintendent Geoff Eaton has asked if the Board would consider adding building inspections to the inspection types currently allowed to receive annual approval under Ohio law.

Discussion: DIC Superintendent Geoff Eaton presented information on the purpose and use of this request, and discussed the current practices for annual approvals in other trades.

Committee Recommendation: Recommend modification of Annual Approvals rules to Code Committee.

New Business

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File Attachments for Item:

CR-3 Education Committee Report



Board of Building Standards

EDUCATION COMMITTEE MEETING REPORT

The Education Committee held a videoconference meeting on June 24th, 2021 at 10:00 a.m., with the following members present: Mr. McCafferty, Mr. Stanbery, Mr. Samuelson, Mr. Tyler, and Mr. Warner. Chairman Galvin was also present. The committee makes the following recommendations, included in the June 25th, 2021 Board Packet at Tab CR3, for the Board's consideration.

Also present at the meeting were BBS Staff members, Megan Foley, Robert Johnson, and Michael Lane, and guest, Charles Huber.

Course Applications Approvals, Denials, and Conditions as Noted.

2021 IRC Update (International Code Council)
All certifications except ESI (3.5 hours)
Committee Recommendation: Deny

2021 OBC Update (International Code Council)
All certifications except ESI (3.5 hours)
Committee Recommendation: Deny

Backflow Tester (International Association of Plumbing and Mechanical Officials
BO, BI, FPI, MI, PI, NRIUI, RBO, RMI (40 hours)
Committee Recommendation: Deny

Introduction to Automatic Sprinkler Systems (National Fire Sprinkler Association)
BO, MPE, BPE, FPPE, BI, FPI (3 hours)
Committee Recommendation: Approve

Cincinnati Inspector Cross Training Part 4 (BCFA)
Provider: Building and Fire Code Academy
RBI, RMI (four sessions, three hours each)
Committee Recommendation: Ratify administrative approval

Considerations of the DWV and Storm System (Ohio Assn of Plumbing Inspectors)
All certifications (1 hour)
Committee Recommendation: Table for technical staff review, reconsider in August

Hangers and Restraints for Cast Iron Soil Pipe DWV Systems (Ohio Assn of Plumbing Inspectors)
All certifications (1 hour)
Committee Recommendation: Table for technical staff review, reconsider in August

Joining Methods for Cast Iron Soil Pipe and Fittings (Ohio Assn of Plumbing Inspectors)
All certifications (1 hour)
Committee Recommendation: Table for technical staff review, reconsider in August

Underground Installation Benefits of Cast Iron (Ohio Assn of Plumbing Inspectors)
All certifications (1 hour)
Committee Recommendation: Table for technical staff review, reconsider in August

Residential Code of Ohio (HalfMoon Education)
BO, MPE, BPE, BI, RBO, RPE (7 hours)
Committee Recommendation: Administrative approval pending staff review: add additional certifications for approval as advised by staff.

NEC 2020- Electric Vehicles Charging Systems (Electrical League of Ohio)
BO, MPE, BPE, EPE, BI, RBO, RPE, ESI (4 hours)
ESIAC Recommendations: Approve, maybe shorter time.
Committee Recommendation: Approve as submitted.