

MINUTES
BOARD OF BUILDING STANDARDS
CONFERENCE MEETING & CERTIFICATION HEARING
November 19, 2021

The Board of Building Standards Conference Meeting was called to order at 1:10 p.m., Friday, November 19, 2021 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:

Joseph F. Denk, Jr., Mechanical Engineer
Timothy P. Galvin, General Contractor, Chair
John Johnson, Construction Materials
Don Leach, Attorney
Terry McCafferty, Public Member
John Pavlis, Homebuilder, Vice-Chair
Jeff Samuelson, Architect
Bailey Stanbery, Homebuilder
Greg Warner, Fire Service
Paul Yankie, Energy Conservation

The following Board members were absent:

Gregory Barney, Industrialized Units
Julienne Cromwell, Structural Engineer
Christopher Miller, Renewable Energy
Jeff Tyler, Architect

The following staff members were present:

Megan Foley, Certification Program Administrator
Debbie Ohler, Staff Engineer
Jay Richards, Assistant Architect Administrator
Andrew Rowan, Assistant Attorney General

A quorum of the Board was present.

The following visitors were present:

Kris Klaus, OHBA
John Johnson

CONSIDERATION OF THE MINUTES

Mr. McCafferty moved and Mr. Samuelson seconded to approve the minutes of the October 22, 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 November 18, 2021, with the following members present: Mr. Denk, Ms. Cromwell, Mr. Johnson, Mr. Miller, Mr. Samuelson, Mr. Stanbery, Mr. Tyler, and Mr. Yankie. Board Chairman Galvin was also present.

The committee report is included in the November 19, 2021 Board Meeting Packet at tab CR-1 for the Board's consideration.

November 18, 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. Stanbery made the motion to approve the minutes of the Code Committee meeting held on October 21, 2021. Mr. Miller seconded the motion. The motion passed unanimously.

Petitions

Staff presented Petition #21-01 from Duane Chubb & Dana Daughters of Gamechanger Fittings LLC which seeks to change the referenced OPC edition referenced in the RCO Section 4401.2 to include the updates made effective in August of 2018. Mr. Miller made the motion to refer the petition to the RCAC for review and recommendation. Ms. Cromwell seconded the motion. The motion passed unanimously.

Recommendations of the Residential Construction Advisory Committee

No items for consideration

Old Business

OB-2 OBC Chapter 2- Definition of Registered Design Professional to include Landscape Architect – Mr. Miller made a motion to continue to table the item until Mr. Doug Boyer can be present to explain his concerns and request. Mr. Tyler seconded the motion. The motion passed unanimously.

OB-3 Code Review Update – Staff presented a list of rules that require further review by the committee. Some of the rules need coordination with other agencies, need staff to draft fixes, or need further Committee discussion. These items will appear on future code committee meeting agendas starting in 2022. No action was taken.

OB-4 2020 NEC E-notification Phase Stakeholder Comments – No comments were received during this comment period. Staff explained that the next step in the adoption process is to wait for the CSI recommendation and permission to file the rules with the LSC and JCARR.

OB-1 Commercial Energy Code Update – Staff summarized the energy codes that the committee had previously reviewed and outlined the current adopted standards for commercial energy code compliance in Ohio and shared the staff-prepared energy code flow chart guidance document that illustrates the numerous paths to compliance. The committee members shared concern about listing, on the flowchart, the available software tools that can be used to demonstrate compliance. The committee suggested that staff add footnotes and a disclaimer to the flowchart.

The committee discussed the pros and cons about moving forward with adoption of the various editions of the ASHRAE 90.1 and the IECC standards. The discussion focused on the prevalence of energy conservation issues in the news, the benefits to the building owner of commissioning, the cost impact of moving forward in the current economic situation, the complexity of the required control systems, the difficulty of getting equipment, the shifting of the cost burden from the owner to the tenant, the possibility of slowing or stalling construction as a result of increased cost and complexity due to aggressive energy codes, the challenge of educating building department

personnel and design professionals to use the newer more complex codes, the possibility of rendering compliance software unusable if too much of the standards are amended, etc.

Mr. Tyler suggested, as a starting point for discussion, considering the adoption of the 2018 IECC for commercial buildings so that the energy standard referenced from the Ohio Building Code (OBC) is the same as the one referenced in the 2019 Residential Code of Ohio (RCO). Mr. Denk and Mr. Tyler further suggested getting feedback from stakeholders such as OBOA, AIA, BOMA, and others about their experience with or thoughts about moving forward with the 2016 ASHRAE 90.1. After much brainstorming about the best way to get valuable feedback, staff suggested sending out a notice soliciting stakeholder comments and including links to free U.S. Department of Energy (DOE) webinars and training materials on the 2016 ASHRAE 90.1 standard. Staff offered to explore this option and, if possible, have stakeholder feedback/comments ready for presentation to the committee at the January Code Committee meeting.

New Business

Adjourn

Mr. Johnson made the motion to adjourn at 3:25 P.M. Ms. Cromwell seconded the motion. The motion passed unanimously.

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 person on November 18th, 2021 at Training Room 3, 6606 Tussing Road at 10:00 AM, with the following members present: Mr. Leach, Mr. McCafferty, Ms. Cromwell, 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 November 19th, 2021 Board Packet at Tab CR-2, for the Board’s consideration, including approval of Division of Industrial Compliance Plumbing Inspectors for BBS Plumbing Plans Examiner certification.

Also present at the meeting were BBS Staff, Regina Hanshaw. Attending by teleconference were BBS staff Rob Johnson, and Megan Foley, and guests, Jim Decker, Charles Huber, Jacinda Cheatham, and Duane Matlack, to address OB-1, Permit Tech Certification.

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

Certification ID	Name	Certification
6219	Boyko, Jason	Residential Industrial Unit Inspector
8719	DeFrancisco, Frank	Fire Protection Inspector
6051	Delk, Larry	Residential Building Inspector
8713	Duggan, Michael	Electrical Safety Inspector
5363	Fox, Joshua	Plumbing Inspector
		Mechanical Inspect
		NonResidential Industrial Unit Inspector
		Residential Building Official
		Residential Mechanical Inspector
		Residential Industrial Unit Inspector
8717	Glisson, Richard	Electrical Safety Inspector*
603	Haughn, Terry	Residential Building Inspector
6295	Havenar, Kyle	Building Inspector

6181	Hiener, Mark**	Building Inspector Trainee Mechanical Inspector Trainee Residential Building Inspector Trainee Residential Mechanical Inspector Trainee
8715	Homenik, Tracy	Building Inspector
6151	Johnson Jr., Gary	Residential Building Inspector
5323	Kipp, Joseph	Residential Building Official
8716	Laird, Matthew	Residential Building Inspector
5910	Matejka, James	Residential Building Official
8720	Parsons, Samuel	Fire Protection Inspector
5896	Payzant, Alden	Building Inspector Trainee
5540	Ratliff, Josh	Plumbing Plans Examiner
8712	Shoemaker, Bradley	Residential Building Official
8537	Steigerwald, Frank	Residential Building Official Residential Plans Examiner Residential Building Inspector

*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

Harbor View, Village of - Residential Department Certification

Approval pending receipt of appropriate contract for residential services.

Personnel Certification Applications

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

Brooks, Daniel - BO, MPE, RBO

Cert ID: 162

Current Certifications: None

Committee Recommendation: Table for explanation of lapse, correction of YORs.

Currence, Tom - BI

Cert IDE: 8714

Current Certifications: None

Committee Recommendation: Request additional Information

Glisson, Richard - ESI, BI

Cert ID: 8717

Current Certifications: None

Committee Recommendation: Approve ESI, request additional information on BI or recommend Trainee program, suggest FPI.

Laird, Matthew - BI, RBI

Cert ID: 8716

Current Certifications: None

Committee Recommendation: Approve RBI, request additional information on BI

Murray Jr., Theeotis - PI

Cert ID: 4757

Current Certifications: RBO RPE RBI

Committee Recommendation: Request additional information on plumbing experience, invite to attend meeting in person or virtually if desired.

Perno, Dan - ESI

Cert ID: 6362

Current Certifications: BI, PI, PPE, RBO, RBI

Committee Recommendation: Request additional information on electrical experience, invite to attend meeting in person or virtually if desired.

Shoemaker, Bradley - BI, RBO
Cert ID: 8712
Current Certifications: None
Committee Recommendation: Approve RBO, request additional information for BI on structural experience

Taylor, Shane - BI
Cert ID:5962
Current Certifications: RBI
Committee Recommendation: Request additional information on commercial experience and education. or recommend BI Trainee

Inghram, Tom - Extension of RBI Trainee Program
Cert ID: 1953
Current Certification: RBI Trainee expiring 12/31/21
Committee Recommendation: Approve extension to available 6 year trainee period (to expire March 31, 2022.) BBS staff may administratively extend in similar instance.

Old Business
Permit Tech Certification Working Group update
Jim Decker, Jacinda Cheatham, Duane Matlack and Charles Huber, members of the Permit Tech Certification working group, attended the committee meeting virtually to update the committee on progress, communications with large jurisdictions and governance organizations.
Committee recommends further discussion for potential inclusion in 5 year rule revision.

New Business
None this month

Plumbing Plans Examiner Certifications to be issued administratively, effective September 30, 2021

DIC Cert ID	First Name	MI	Last Name	BBS Cert ID
K00593	John		Baumgartner	2758
K00732	Ken		Farmwald	443
K02052	Nathanael		Greene	8632
K02008	Frank	W	Hoffman	8637
K00921	William	C	Hootman	8638
K02043	Doug		Jackson	8641
K02049	Quinn		Killeen	8643
K00986	John	J	LuBonovic	6275
K02072	Gerald	C	Martin	8649
K00712	Harold		Ours	8659

Mr. Leach moved and Mr. McCafferty 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. McCafferty gave the committee’s report included in the Board’s Meeting packet at Tab CR-3:

The Education Committee met in person on November 18th, 2021 at Training Room 3, 6606 Tussing Road at 10:00 AM, with the following members present: Mr. McCafferty, Mr. Stanbery, Ms. Cromwell, Mr. Samuelson, Mr. Tyler, and Mr. Warner. Chairman Galvin was also present. The committee makes the following recommendations, included in the November 19th, 2021 Board Packet at Tab CR-3, for the Board’s consideration.

Also present at the meeting was BBS Staff member, Regina Hanshaw. BBS Staff member Megan Foley attended by teleconference.

Course Applications Approvals, Denials, and Conditions as Noted.

Ohio Pre-engineered Extinguishing Equipment Other Than Water (Fire Tech Productions)
BO, MPE, BPE, FPPE, BI, FPI, NRIUI (6 hours)
Committee Recommendation: Recommend approval

Ohio Plumbing Code Updates (Ohio Contractor Training)
PI (10 hours)
Committee Recommendation: Recommend approval

ICC Learn Live - Building Information Management Solutions
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Metal Building Systems
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - ACI 318 Requirements for Structural Concrete
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Communicating in a Digital World
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Getting Back to Normal in a Hybrid World
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Offsite Construction: State Industrialized Building Program Panel
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Best Practices: Collaboration Techniques and Tools
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Technology Demands in the Building Safety World
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Code Enforcement Officer Safety
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - FEMA BRIC Program
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - UN Climate Conference (COP26)
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Building Department Recognition and Accreditation
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Extreme Structures

1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Homelessness in the United States - How are Major Jurisdictions Dealing with this Issue?
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Best Practices: Major Jurisdiction Committee
1 hour, all certifications
Committee Recommendation: Recommend approval

ICC Learn Live - Architectural Practice: Collaborative Efforts for Public Safety
1 hour, all certifications
Committee Recommendation: Recommend approval

CBO Code Summit (Miami Valley Building Officials Council)
BO, MPE, BPE, EPE, MechPE, FPPE, BI, RBO, RPE, RBI (2 hours)
Committee Recommendation: Approve addition of EPE, MechPE, FPPE, RBO, RPE, and RBI certifications to previously approved education.

NEC 2017 Code Study Articles 300, 310, 312, 314, 695, 700 (Ohio Division of Industrial Compliance)
ESI, BO, MPE (7 hours)
Committee Recommendation: Approve addition of BO, MPE certifications to previously approved education.

NEC 2017 Code Study Articles 90, 100, 110, 200-250 (Ohio Division of Industrial Compliance)
ESI, BO, MPE (3 hours)
Committee Recommendation: Approve addition of BO, MPE certifications to previously approved education.

New Business:
Recognizing other education not granted BBS number
Staff Notes: Occasionally, we receive requests from certified personnel to recognize education offered by groups outside Ohio that have not applied for BBS continuing education approval. Most recently, it was the Western Division of IAEE conference in September, but this has come up before.
Committee Recommendation: Consider potential rule change for limited self-study at 5 year rule review

Mr. McCafferty moved and Mr. Warner 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

No items for consideration.

PUBLIC COMMENTS

There were no public comments.

OLD BUSINESS

OB-1 Code Academy/OBOA Joint Conference Update

Ms. Foley updated the Board on the partnership with OBOA to conduct the fall Code Academy as part of the OBOA Joint Conference held in Dublin on November 7-9.

OB-2 2020 NEC – Action to direct staff to file proposed OBC, OMC & OPC rules to update NEC reference with JCARR upon receipt of CSI Office Recommendations

Ms. Ohler informed the Board that we received no comments in response to the e-notification to stakeholders regarding the proposed update to the 2020 NEC in the commercial codes and requested that the Board direct staff to file the rules with the appropriate upon receipt of the CSI office recommendations.

Mr. Denk moved and Mr. John Johnson seconded to direct staff to electronically file the proposed OBC, OMC, and OPC rule amendments, Amendments Group 101, with the appropriate agencies pursuant to Revised Code Chapter 119 upon completion of the CSI Office review and receipt of their recommendations.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

NEW BUSINESS

There was no new 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	0	Mr. Miller	8
Ms. Cromwell	8	Mr. Pavlis	8
Mr. Denk	16	Mr. Samuelson	16
Mr. Galvin	29	Mr. Stanbery	16
Mr. Johnson	16	Mr. Tyler	8
Mr. Leach	16	Mr. Warner	16
Mr. McCafferty	16	Mr. Yankie	16

Mr. McCafferty moved and Mr. Denk 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

December 17, 2021

Proposed 2022 Meeting Schedule

January 28, 2022	August 26, 2022
February 25, 2022	September 23, 2022
March 25, 2022	October 21, 2022
May 13, 2022	November 18, 2022
June 24, 2022	December 16, 2022

ADJOURNMENT

Mr. Warner moved and Mr. John Johnson seconded to adjourn. The Board adjourned at 1:25 p.m.

Timothy Galvin, Chairman
Board of Building Standards

Regina Hanshaw, Executive Secretary
Board of Building Standards