MINUTES BOARD OF BUILDING STANDARDS CONFERENCE MEETING & CERTIFICATION HEARING February 25, 2022

The Board of Building Standards Conference Meeting was called to order at 10:05 a.m., Friday, February 25, 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:

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

The following members were absent:

Gregory Barney, Industrialized Units Don Leach, Attorney John Pavlis, Homebuilder, Vice-Chair

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 Pam Butts, Office Assistant Andrew Rowan, Assistant Attorney General

A quorum of the Board was present.

The following visitors were present:

Kris Klaus, OHBA John Johnson Mike Regan

CONSIDERATION OF THE MINUTES

Ms. Warner moved and Mr. Miller seconded to approve the minutes of the January 28, 2022 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.

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 February 24, 2022 with the following members present: Mr. Denk, Mr. Johnson, Mr. Miller, Mr. Samuelson, Mr. Stanbery, Mr. Tyler, and Mr. Yankie. Board Chairman, Tim Galvin, was also present.

The committee report is included in the February 25, 2022 Board Meeting Packet at tab CR-1 for the Board's consideration.

Call to Order The meeting was called to order by Mr. Denk at 1:14 P.M.

Approval of Minutes

Mr. Stanbery made the motion to approve the minutes of the Code Committee meeting held on January 27, 2022. 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

The committee generally discussed energy code cost impacts, cost-effectiveness methodologies, energy savings, the Board's responsibilities to the citizens of Ohio, DOE determinations, and energy policy. The committee decided to continue gathering information and formulating questions. No decisions were made.

New Business No items for consideration

Adjourn

Mr. Johnson made the motion to adjourn at 3:17 P.M. Mr. Miller 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. McCafferty gave the committee's report included in the Board's Meeting packet at Tab CR-2:

The Certification Committee met in person on February 24th, 2022, at Training Room 3, 6606 Tussing Road at 10:00 AM, with the following members present: Mr. McCafferty, 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 February 25th, 2022 Board Packet at Tab CR-2, for the Board's consideration.

Also present at the meeting were BBS Staff, Regina Hanshaw and Megan Foley. Guests Craig Gilkison and Bruce Crase attended by teleconference.

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

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Cert ID:	Name	Certification granted
8773	Arocho, Andres	Plumbing Inspector
8772	Bocks, Renee	Plumbing Inspector
158	Brinley, Timothy	Building Official Building Plans Examiner**
8709	Burns, James	Building Inspector
8774	Caudill, Robert	Residential Building Inspector
8758	Daniel, Bradley	Electrical Safety Inspector*
2780	Duncan, Gayle	Plumbing Inspector Plumbing Plans Examiner
6274	Fritz, Jason	Residential Building Inspector Residential Mechanical Inspector**
8752	Gilkison, Craig	Building Inspector
8767	Gladden, Philip	Electrical Safety Inspector*
6337	Glardon, Robert	Electrical Plans Examiner
5343	Gregg, Cheryl	Building Inspector
8777	Gualtieri, Anthony	Electrical Safety Inspector*
8764	Horn, Paul	Electrical Safety Inspector*
8770	Kelly, Raymond	Plumbing Inspector
8778	McNeely, Michael	Plumbing Inspector
5364	Medancic, Branko	Residential Building Official
8771	Mills, Jeff	Residential Building Inspector
8762	Palmer, Kimberly	Residential Building Inspector Trainee
8766	Rinaldi, John	Building Official
8517	Robinson, Raymon	Building Inspector Trainee
4869	Scott, Steven	Residential Building Official
5369	Spears, Adrian	Building Inspector Mechanical Inspector Residential Building Inspector Residential Mechanical Inspector
	Story, Chad	Fire Protection Inspector**
8768	Traore, Aboubacar	Fire Alarm System Designer
8543	Varady, David	Residential Building Inspector
8763	Warner, Phillip	Fire Protection Inspector
6105	Young, Christopher	Building Inspector Trainee

*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

Greene County Manufactured Homes Program

Committee Recommendation: Administratively approved by staff with Board Chair consent. Recommend ratification of approval.

Personnel Certification Applications

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

Allen, Justin - BI Cert ID: 8776 Current Certifications: None Committee Recommendation: Recommend request for additional information on commercial experience or BI trainee program. Applicant should also consider FPI, RBI. BBS Conference Meeting & Certification Hearing February 25, 2022 - Page 4 of 7

Corbin, Patrick - BI Cert ID: 8769 Current Certifications: None Committee Recommendation: Recommend request for additional information on individual commercial structural experience.

Gualtieri, Anthony - BI Cert ID: 8777 Current Certifications: None Committee Recommendation: Recommend request for additional information on commercial structural experience for BI.

Hamker, Daniel - BI, MI Cert ID: 5935 Current Certifications: PI, RBI Committee recommendation: Tabled for staff discussion with applicant and building official to suggest 6 month alternative trainee program.

Rodriguez, Steven - RBI Cert ID: 5491 Current Certifications: None, previously held RBI Committee recommendations: Recommend approval pending receipt of remaining fees.

Schmale, Stanley - RBO Cert ID: 8775 Current Certifications: None Committee Recommendation: Recommend request for additional information on experience.

Brinley, Timothy BO BPE Certification ID# 158 Current certs: BI, RBO, ESI Committee recommendations: Recommend approval pending receipt of remaining fees.

Fritz, Jason - RBI, RMI Certification ID# 6274 Current certs: ESI Committee recommendations: Recommend approval pending receipt of remaining fees.

Story, Chad - FPI Certification ID# Current certs: none Committee Recommendation: Recommend approval pending receipt of application and fees.

Old Business Pending or Imminent Litigation - Case # BBS 2021-003 Settlement Agreement (Patrick Barnes) Settlement reviewed, recommended for approval.

New Business None this month

Mr. McCafferty moved and Mr. Stanbery 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 February 24th, 2022, at Training Room 3, 6606 Tussing Road at 10:00 AM, with the following members present: Mr. McCafferty, 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 February 25th, 2022 Board Packet at Tab CR-3, for the Board's consideration.

Also present at the meeting were BBS Staff, Regina Hanshaw and Megan Foley.

Course Applications Approvals, Denials, and Conditions as Noted.

2021 IBC Updates (West Coast Code Consultants) BO, MPE, BPE, FPPE, BI, FPI (3 hours) Committee Recommendation: Not recommended for approval at this time, since Ohio has not adopted the 2021 IBC. Providers invited to resubmit once Ohio has commenced the code update process.

Energy Storage Systems (West Coast Code Consultants) BO, MPE, EPE, RBO, RPE, RBI (4.5 hours) Committee Recommendation: Recommend approval, include ESI

Solar PV Inspections (West Coast Code Consultants) BO, MPE, EPE, RBO, RPE, RBI (4 hours) Committee Recommendation: Recommend approval, include ESI.

Building Water Health (Columbus) All certifications except electrical (2 hours) Committee Recommendation: Recommend approval.

Plumbing Plan Review (Columbus) All certifications (2 hours) Committee Recommendation: Recommend approval.

The Future of Legionella Testing (Ohio Association of Plumbing Inspectors) All certifications (1 hour) Committee Recommendation: Recommend approval.

Yearly Round Table Discussion (Ohio Association of Plumbing Inspectors) All certifications (2 hours) Committee Recommendation: Recommend approval. Notes to be submitted to Board Staff following event.

Plans Review 101 for Fire Code Officials (Fire Code Academy) BO, MPE, BPE, FPPE, BI, FPI, RBO, RPE, RBI (17 hours) Committee Recommendation: Recommend approval, include EPE, MechPE, PPE.

Advances Arc Flash Mitigation Techniques (Electrical League of Ohio) BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (2 hours) Committee Recommendation: Recommend approval.

Equipment Short Circuit Current Rating Basics (Electrical League of Ohio) BO, MPE, EPE, ESI, BI, RBO, RPE, RBI (2 hours) Committee Recommendation: Recommend approval.

Fire Protection Overview: NEC Code Compliance (Electrical League of Ohio) BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (1 hour) Committee Recommendation: Recommend approval.

Fundamentals of Back Up Power Design and Code Requirements (Electrical League of Ohio) BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (1 hour) Committee Recommendation: Recommend approval. BBS Conference Meeting & Certification Hearing February 25, 2022 - Page 6 of 7

NEC 2020 Changes (Electrical League of Ohio) BO, MPE, EPE, ESI, BI, RBO, RPE, RBI (1 hour) Committee Recommendation: Recommend approval.

NEC 2020 Overview and Top Ten Changes (Electrical League of Ohio) BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (1 hour) Committee Recommendation: Recommend approval.

NEC 2020 Solar Power and Photovoltaic and Wind Electric Systems (Electrical League of Ohio) BO, MPE, EPE, ESI, BI, RBO, RPE, RBI (1 hour) Committee Recommendation: Recommend approval.

Outlets, Circuits, and Feeders (Ohio Certificate Renewal) BO, MPE, BPE, EPE, ESI, BI, FPI, NRIUI, RBO, RPE, RBI, RIUI (4 hours) Committee Recommendation: Recommend approval.

Passive and Active Filer Current Harmonic Mitigation Techniques (Electrical League of Ohio) BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (1 hour) Committee Recommendation: Recommend approval.

Selective Coordination on Emergency Systems (Electrical League of Ohio) BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (2 hours) Committee Recommendation: Recommend approval.

Service Entrance Calculations (Independent Electrical Contractors) ESI (4 hours) Committee Recommendation: Recommend approval.

Swimming Pools, Hot Tubs, and Spas (Independent Electrical Contractors) ESI (4 hours) Committee Recommendation: Recommend approval.

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 Pending or Imminent Litigation – Case # BBS 2021-003 Settlement Agreement (Patrick Barnes)

Assistant Attorney General presented the proposed settlement agreement with Patrick Barnes to resolve the Case BBS #2021-003. The conditions of settlement include a 90-day suspension of

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Mr. Barnes electrical safety inspector certification beginning March 1, 2022 where 60 days are suspended, one-year probation of Mr. Barnes electrical safety inspector certification beginning and March 1, 2022 and completion of inspector training at the code academy prior to end of the probation.

Mr. McCafferty moved and Mr. John Johnson seconded to approve the settlement agreement with Patrick Barnes in Case # 2021-003 and authorize the Executive Secretary to sign the agreement.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

NEW BUSINESS

No items for consideration.

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	16
Ms. Cromwell	8	Mr. Pavlis	0
Mr. Denk	16	Mr. Samuelson	16
Mr. Galvin	25	Mr. Stanbery	16
Mr. Johnson	16	Mr. Tyler	16
Mr. Leach	0	Mr. Warner	16
Mr. McCafferty	16	Mr. Yankie	16

Mr. McCafferty moved and Mr. Miller 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

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

ADJOURNMENT

Mr. Warner moved and Mr. Miller seconded to adjourn. The Board adjourned at 10:20 a.m.

Timothy Galvin, Chairman Board of Building Standards

Regina Hanshaw, Executive Secretary Board of Building Standards