



Board of Building Standards

CONFERENCE MEETING AGENDA

DATE: AUGUST 02, 2019
TIME: 10:00 AM
LOCATION: TRAINING RM 1, 6606 TUSSING RD, REYNOLDSBURG, OHIO 43068

Call to Order

Roll Call

Recognition of Building Department Personnel

Consideration of Minutes

[MIN-1](#) June 21, 2019 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

Public Comments

Old Business

OB-1 Pending or Imminent Litigation - Settlement Agreement (Dabdoub)
OB-2 Request for Hearing - Denial of Steve Canaly ESI Certification Application

New Business

[NB-1](#) Petition #19-02 (OMC 908 Cooling Towers, Evaporative Coolers and Fluid Coolers)
[NB-2](#) Petition # 19-03 (RCO 403.1.4.1)
[NB-3](#) Complaint Summary Report

Compensate Board Members for Work Performed at their Regular Rate

Future Meeting Schedule

September 6, 2019
October 11, 2019
November 15, 2019
December 20, 2019

Motion to Adjourn

Item Attachment Documents:

MIN-1 June 21, 2019 Meeting Minutes

MINUTES
BOARD OF BUILDING STANDARDS
CONFERENCE MEETING & CERTIFICATION HEARING
JUNE 21, 2019

The Board of Building Standards Conference Meeting was called to order at 10:00 a.m., Friday, June 21, 2019, at 6606 Tussing Road, Reynoldsburg, Ohio, Chairman Gerald O. Holland presiding.

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

Gregory Barney, Industrialized Units
Dave Collins, Architect
Julienne Cromwell, Structural Engineer
Joseph F. Denk, Jr., Mechanical Engineer
Gerald O. Holland, Fire Service, Chair
John Johnson, Construction Materials
Don Leach, Attorney
Terry McCafferty, Public Member
Christopher Miller, Renewable Energy
John Pavlis, Homebuilder
Jeffrey Samuelson, Architect
Bailey Stanbery, Homebuilder

The following members were absent:

Timothy P. Galvin, General Contractor, Vice-Chair
Don McIlroy, Mayor
Carl Schultz, Energy Conservation

The following staff members were present:

Megan Foley, Certification/Education Coordinator
Robert Johnson, Assistant Architect Administrator
Debbie Ohler, Staff Engineer
Steve Regoli, Architect Administrator
Jay Richards, Assistant Architect Administrator
Debbie Curts, Investigator
Brian Honen, Assistant Attorney General

The following visitors were present:

Gerald Burg, State of Ohio
John Naples, State of Ohio
Renee Snodgrass
Rick Helsinger, OBOA
Bob Eifert, OBOA
Derek Spurling, MVBOC
Charles Huber, OBOA/FBO, Lakewood
Don Phillips, OBOA
Jim Stocksdales, OBOA
David Molnar, OBOA
Rick Faulkner, OBOA/SWOBOA
Duane Matlock, OBOA
Jeffrey Rettberg, OBOA
Michael Spry, OBOA
Nicholas Montan, OBOA
Martin VanGundy, OBOA
Jene Gaver, OBOA
John Cheatham, OBOA
Kris Klaus, OHBA
Mike Boso, ICC
Sherry Maxfield, Director

A quorum of the Board was present.

RECOGNITION OF BUILDING DEPARTMENT PERSONNEL

RE-1 Dave Denison Award – Michael Spry

Chairman Holland presented Michael Spry with the 2019 David E Denison Award. Mike Boso and John Cheatham also congratulated Mr. Spry on the recognition. Mr. Boso presented Mr. Spry with a coin on behalf of ICC for his service and leadership.

CONSIDERATION OF THE MINUTES

Mr. McCafferty moved and Mr. Leach seconded to approve the minutes of the May 17, 2019 Certification Hearing and Conference Meeting.

Chairman Holland called for the ayes and nays.

Motion carried unanimously.

CERTIFICATION HEARING

Chairman Holland 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. There being no testimony, Chairman Holland closed the hearing.

CONSIDERATION OF COMMITTEE REPORTS

CERTIFICATION COMMITTEE

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

The Certification Committee met on June 20th, 2019 at 10:00 AM, with the following members present: Mr. Leach, Mr. Collins, Ms. Cromwell, Mr. McCafferty, Mr. Samuelson, and Mr. Stanbery. Chairman Holland was also present. The Committee makes the following recommendations, included in the June 21st, 2019 Board Packet at Tab CR-1, for the Board's consideration.

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

Cert. ID	Name	Certification
4803	Adler, Roderick	Building Plans Examiner Plumbing Plans Examiner Mechanical Plans Examiner Electrical Plans Examiner Fire Protection Plans Examiner
6209	Anderson, Drew	Master Plans Examiner
6219	Boyko, Jason	Non Residential Industrial Unit Inspector
6213	Brown, Joseph	Electrical Safety Inspector**
6208	Corcoran, Mark	Residential Building Official Residential Building Inspector Residential Mechanical Inspector
5680	DiFucci, William	Residential Plans Examiner Residential Industrial Unit Inspector Non Residential Industrial Unit Inspector
5767	Dover, Jeremy	Master Plans Examiner Trainee
404	Eckenrode, Joseph	Building Plans Examiner Building Inspector Trainee
5510	Lloyd, Daniel	Mechanical Inspector Trainee
6205	Lueders, Thomas	Building Official
6218	Miller, Stephen	Building Inspector
1031	Montgomery, Lee	Building Official

1130	Paszke, John	Building Plans Examiner
		Mechanical Inspector Trainee
5773	Reef, Justin	Residential Mechanical Inspector Trainee
6217	Rivera, Dawn	Electrical Safety Inspector*
6206	Rufe, Stephen	Master Plans Examiner
6199	Smith, Alisha	Electrical Safety Inspector*
6201	Speelman, Steven	Electrical Safety Inspector*
6200	Stout, Thomas	Electrical Safety Inspector*
		Building Inspector
4969	Sutphin, Charles	Mechanical Plans Examiner
		Building Inspector
6210	Underwood, Scott	Building Inspector
1542	Verbiar, Joseph	Building Official
6203	Warthem, Christopher	Building Inspector

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

** Denotes conditional approval

Building Department Certification Applications

Trenton

Non-residential from sub-department under Butler County to full department with a service contract with NIC.

Except med gas and plumbing.

All paperwork received.

Millersport

New non-residential sub-department of Fairfield County

Except Plumbing and Med Gas

Consent-Certificates Issued Administratively

Jordan Schaeper - FASD

Brock Riley - RBO

Steve Shrake - RBO

Jake Bross - SHSD

Michael Wackerly - FASD

Darlene Glass - RBO

Derrick Roberts - RBO

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

Dickerson, Andrew - ESI Additional Information

Cert ID 368

Current Certifications: BI 2000, BO 2010, RBI 2009

ESIAC Recommendations: Need additional information on electrical experience

Committee Recommendation: Resubmit additional information to ESIAC

Miller, Quinn - BI

Cert ID 6073

No Current Certifications

Committee Recommendation: Deny

Konys, Paul - ESI Trainee

Cert ID 793

Current certifications: BO, MI, PI, BI, RBO, RBI

Committee Recommendation: Approve extension of trainee period for two years.

Schwaben, Ronald - BI

Cert ID 6011

Current Certifications: PI, RBI

Committee recommendation: Deny

Moraitis, Stavros - BI, RBO
Cert ID 6204
TABLED

Fitzpatrick, Matthew - BI
Cert ID 5937
Current Certifications: PI
Committee Recommendation: Deny

Underwood, Scott - MI
Cert ID 6210
Current Certifications: None
Committee Recommendation: Request additional information on mechanical

Despiau, Dennis - BI
Cert ID 5922
Current Certifications: RBI
Committee Recommendation: Request additional information on commercial
experience, military work

Traynoff, Bryon - BI
Cert ID 5682
Current Certifications: RBO
Committee Recommendation: Tabled for additional information

Holcomb, Roger - ESI
Cert ID 6202
No current certifications.
ESIAC Recommendations: More information on electrical experience.
Committee Recommendation: Request additional information on electrical
experience.

Canaly, Steven - ESI
Additional information sent to ESIAC for review
ESIAC Recommendation: Does not meet criteria for ESI: recommend Ohio
elevator certification or ESI Trainee
Committee Recommendation: Deny, recommend trainee or elevator certification.

Qualters, David - BI, RBI
Cert ID 6216
No current certifications
Committee Recommendation: Request additional information, other licensures.

Dissauer Jr., Lawrence - BI
Cert ID 6215
No current certifications
Committee Recommendation: Request additional information on specific
experience.

Benson, Larry - RBI
Cert ID 6214
Committee Recommendation: Request additional information on skilled trades
work, structural.

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

Chairman Holland called for the ayes and nays.

Motion carried unanimously.

EDUATION COMMITTEE

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

The Education Committee met on June 20th, 2019 at 11:00 aM, with the following members present: Mr. McCafferty, Mr. Collins, Ms. Cromwell, Mr. Samuelson, and Mr. Stanbery. Chairman Holland was also present. The committee makes the following recommendations, included in the June 21st 2019 Board Packet at Tab CR-2, for the Board's consideration.

Course Applications

- ER-1 2015 IFC and IBC Fire Protection Systems (International Code Council)
All certifications except ESI (6 hours)
Committee Recommendation: Recommend approval with standard caveat on slide in presentation: "This course is based on model code and attendees should check with their local jurisdictions for applicability."

- ER-2 Life Safety Dampers (Mussun Sales)
BO, BPE, BI, RMI (3 hours)
Updated version of BBS2016-414 approved for BO, BI, and MI
Committee Recommendation: Recommend approval with standard caveat on slide in presentation: "This course is based on model code and attendees should check with their local jurisdictions for applicability."
Approve for 1.5 hours, include MPE, MechPE, MI, NRIUI, RBO, RBI, RPE, RIUI.

- ER-3 2019 RCO Session 1 (Strongsville): Chapter 1
All Certifications except IU inspectors (1 hour)
Committee Recommendation: Recommend approval, include IU

- ER-4 2019 RCO Session 2 (Strongsville): Chapter 2
All Certifications except IU inspectors (2 hours)
Committee Recommendation: Recommend approval, include IU

- ER-5 2019 RCO Session 3 (Strongsville): Chapter 3
All Certifications except IU inspectors (2 hours)
Committee Recommendation: Recommend approval, include IU

- ER-6 2019 RCO Session 4 (Strongsville): Chapter 4
BO, MPE, BPE, BI, RBO, RPE, RBI (1 hour)
Committee Recommendation: Recommend approval, include IU

- ER-7 2019 RCO Session 5 (Strongsville): Chapter 5
BO, MPE, BPE, BI, RBO, RPE, RBI (2 hours)
Committee Recommendation: Recommend approval, include IU

- ER-8 2019 RCO Session 6 (Strongsville): Chapter 6
BO, MPE, BPE, BI, RBO, RPE, RBI (2 hours)
Committee Recommendation: Recommend approval, include IU

- ER-9 2019 RCO Session 7 (Strongsville): Chapters 7-10
BO, MPE, BPE, BI, MI, RBO, RPE, RBI, RMI (2 hours)
Committee Recommendation: Recommend approval, include IU, MechPE

- ER-10 2019 RCO Session 8 (Strongsville): Chapter 11
All Certifications except IU and Fire Protection (1 hour)
Committee Recommendation: Recommend approval, include IU

- ER-11 2019 RCO Session 9 (Strongsville): Chapters 13-16
All Certifications except IU, Fire Protection, and ESI (2 hours)
Committee Recommendation: Recommend approval, include IU

- ER-12 2019 RCO Session 10 (Strongsville): Chapters 19, 21, 23
BO, MPE, BPE, PPE, EPE, MechPE, BI, MI, RBO, RPE, RBI, RMI (1 hour)
Committee Recommendation: Recommend approval, include IU
- ER-13 2019 RCO Session 11 (Strongsville): Chapter 24
BO, MPE, BPE, PPE, EPE, MechPE, BI, MI, RBO, RPE, RBI, RMI (2 hours)
Committee Recommendation: Recommend approval, include IU
- ER-14 Class N. Circuits? Deciphering the Fire Alarm Circuit Alphabet (Jeffrey Moore)
BO, MPE, BPE, EPE, FPPE, BI, FPI (1 hour)
Committee Recommendation: Recommend approval, include IU

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

Chairman Holland called for the ayes and nays.

Motion carried unanimously.

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

AB-1 Steel Joist Institute – Industry Trade Association

Mr. Robert Johnson informed the Board that Steel Joist Institute has submitted an application included on the list of industry trade associations that have completed an application to be recognized by the Board.

In accordance with the Board initiative to update its list of new conformity assessment bodies under rules 4101:1.1-01 and 4101:7-7-01, and after having submitted the required accreditation documents as an Industry Trade Association Certification Program, Mr. Denk moved and Mr. Samuelson seconded to ratify Item 98 Steel Joist Institute.

Chairman Holland called for the ayes and nays.

Motion carried unanimously.

PUBLIC COMMENTS

Mr. Boso gave an update regarding the Albuquerque code hearings and stated that it was good to see Ms. Hanshaw participating on a committee and it was good to have Ohio presence in code development. Ms. Hanshaw stated that Mr. Richards also participated on the structural committee.

OLD BUSINESS

OB-1 Amendments Group 98 (Proposed Ohio Building Code Rules Clarifying Storm Shelter Requirements) – Action to initiate eNotification & file the proposed rules with CSI Office

OB-2 Amendments Group 99 (Proposed Amendments to OBC, OMC & OPC) – Action to initiate eNotification & file the proposed rules CSI Office

Mr. Regoli presented Amendments Groups 97 & 98 and informed the Board that stakeholder meeting was conducted on the proposed rules and requested authorization to initiate eNotification and file the proposed rules with CSI Office.

After review of the initial stakeholder comments relating to the proposed storm shelter rule amendments and proposed 2018 model-code-based OBC, OMC, and OPC rule amendments, Mr. Denk moved and Mr. Collins seconded to direct staff to initiate the E-notification process on the proposed amendments by posting the draft rules and a Business Impact Analysis on the Ohio Department of Commerce website, to notify stakeholders of the posting, and to submit a

Business Impact Analysis and the rules to the Common Sense Initiative Office for review and recommendation.

Chairman Holland called for the ayes and nays.

Motion carried unanimously.

NEW BUSINESS

COMPENSTATE 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. McCafferty	16
Mr. Collins	16	Mr. McIlroy	0
Ms. Cromwell	16	Mr. Miller	8
Mr. Denk	8	Mr. Pavlis	8
Mr. Galvin	0	Mr. Samuelson	16
Mr. Holland	39	Mr. Schultz	0
Mr. Johnson	0	Mr. Stanbery	16
Mr. Leach	16		

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

Chairman Holland called for the ayes and nays.

Motion carried unanimously.

FUTURE MEETINGS AND ADJOURNMENT

August 2, 2019
September 6, 2019
October 11, 2019
November 15, 2019
December 20, 2019

Mr. McCafferty moved and Mr. Collins seconded to adjourn and the Board adjourned at 10:45 a.m.

Gerald O. Holland, Chairman
Board of Building Standards

Regina Hanshaw, Executive Secretary
Board of Building Standards

Item Attachment Documents:

CH-1 Certification Hearing



AUGUST 2, 2019
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 A.M., Friday, August 2, 2019 at 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.

Cert. ID	BUILDING DEPARTMENT PERSONNEL	CERTIFICATION REQUESTED
5656	Oleksiak, James	Fire Protection Plans Examiner
6224	Dressman, Jeremy	Building Inspector Residential Building Inspector
1965	Jones, Anthony	Building Inspector
1244	Risser, Stephen	Building Official
4966	Sowers, James	Building Official
4475	Van Meter, Jonathan	Master Plans Examiner
5581	Peck, Scott	Residential Building Inspector
6226	Lavella, Leslie	Residential Building Inspector
6204	Moraitis, Stavros	Building Inspector Residential Building Official
6229	Zuby, Dustyn	Residential Building Inspector
6231	Supino, James	Residential Industrial Units Inspector
6232	Strickland West, Regina	Residential Industrial Units Inspector
935	Matlock, Duane	Mechanical Plans Examiner Fire Protection Plans Examiner
6012	Holt, Robert	Residential Building Official
6241	Kelbley, Donald	Fire Protection Inspector
6237	Miller, Dean	Fire Protection Inspector
6238	Spayde, Ryan	Residential Building Inspector Residential Mechanical Inspector
6239	Grayson, Jacob	Residential Building Inspector Residential Mechanical Inspector
1553	Vogel, Steve	Plumbing Plans Examiner Mechanical Plans Examiner
6112	Botos, James	Residential Building Inspector
4685	Bieler, Michael	Residential Building Official
900	Mandato, Joseph	Building Official
5793	Martin, James	Electrical Safety Inspector*
1103	O'Brien, Robert	Mechanical Plans Examiner
6242	Driver, Christopher	Electrical Safety Inspector*



1859	Fillar, James	Building Official Building Inspector Mechanical Inspector Electrical Plans Examiner Residential Mechanical Inspector
6227	Calhoun, James	Electrical Safety Inspector*
2308	Wiblin, Jonathan	Building Plans Examiner
6216	Qualters, David	Building Inspector Residential Building Inspector
6244	Capell, Austin	Residential Plans Examiner Trainee
1201	Puskas, Larry	Building Official
6246	Rutherford, John	Residential Building Inspector
5922	Despiau, Dennis	Building Inspector
6240	Bowman, Dennis	Building Official
5682	Traynoff, Bryon	Building Inspector**
6182	Bontrager, Mark	Building Inspector
5699	Petrick, Kristine	Residential Building Official
6230	Kelly, Michael	Fire Alarm System Designer
6235	Mace, Jeremy	Fire Alarm System Designer
6234	Mace, James	Fire Alarm System Designer
178	Brykalski Jr., Frank	Plumbing Plans Examiner
5182	Streng, Aaron	Plumbing Plans Examiner
4969	Sutphin, Charles	Residential Building Official
6245	Randolph Jr., Dennis	Automatic Sprinkler System Designer
675	Hulsey, Michael	Residential Building Official

*Denotes ESI approval pending passing required exams.

**Denotes Conditioned Approval

Building Department Certification:

Palestine

New non-residential sub department on the condition Miami County performs the plan review and inspections.

Exceptions: Plumbing and Medical Gas.

Sebring:**

Residential sub department agreement with Mahoning County

Exceptions: Plumbing

Approved upon receipt of appropriate documents.

Item Attachment Documents:

CR-1 Code Committee Report

OHIO BOARD OF BUILDING STANDARDS
CODE COMMITTEE

The Code Committee met on August 1st, 2019, with the following members present: Mr. Denk, Mr. Samuelson, Mr. Collins, Mr. Johnson, Mr. Miller, Mr. Pavlis, Mr. Schultz, and Mr. Stanbery.

The Committee's report is included in the August 2nd, 2019, Board Meeting Packet at tab **CR-1** for the Board's consideration.

CALL TO ORDER – The August 1st, 2019, meeting was called to order by Mr. Denk at 1:12 PM.

APPROVAL OF MINUTES - Mr. Stanbery moved and Mr. Collins seconded to approve the minutes of the May 16, 2019, Code Committee meeting. The motion passed unanimously.

PETITIONS

1. Petition #19-02 (OMC 908 Cooling Towers, Evaporative Coolers and Fluid Coolers)

After discussion by the committee of the petition and its intent to address the reoccurrence of Legionnaire's Disease caused by the cooling tower discharge vapor plumes, Mr. Stanbery moved and Mr. Johnson seconded to recommend adopting the petition using proposed staff changes and as modified by the committee. The motion passed with Mr. Schultz abstaining.

2. Petition #19-03 (RCO Section 403.1.4.1)

After discussion and review of the recommendation from the RCAC, Mr. Stanbery moved and Mr. Collins seconded to recommend approval of the petition. The motion passed unanimously.

3. Petition #19-04 (OBC 106.1.1(2))

Mr. Pavlis moved and Mr. Miller seconded to direct staff to provide additional information on any similar provisions used in other major cities for consideration at a future meeting. The motion passed unanimously.

OLD BUSINESS

1. Energy Code / OBC Chapter 13

Dr. McBride provided a presentation on the development of the 2016 edition of the ASHRAE 90.1 and the methodology for evaluating the cost effectiveness of the changes made. After the presentation and after committee discussion, Mr. Pavlis moved and Mr. Johnson moved to table any action on the energy provisions of OBC Chapter 13. The motion passed unanimously.

2. Amendments Groups 98 & 99

Staff presented the anticipated procedure for moving these amendments packaged forward in light of new legislation and the Board's rule development process.

NEW BUSINESS

1. HB 166 Regulatory Restriction Requirement

Staff discussed the new provisions enacted by the legislature addressing regulatory restrictions in the Ohio Administrative Code presented, the staff analysis related to these new provisions, and the process going forward for the Board's adoption of new or amended rules.

RECOMMENDATIONS OF THE RESIDENTIAL CONSTRUCTION ADVISORY COMMITTEE

No items for consideration.

ADJOURN

Mr. Stanbery moved and Mr. Schultz seconded to adjourn at 4:05 P.M. The motion passed unanimously.

Item Attachment Documents:

CR-2 Certification Committee Report



Board of Building Standards

CERTIFICATION COMMITTEE MEETING REPORT

The Certification Committee met on August 1st, 2019 at 10:00 AM, with the following members present: Mr. Galvin, Mr. Collins, Mr. Leach, Mr. McCafferty, Mr. McIlroy, and Mr. Stanbery. Chairman Holland was also present. The Committee makes the following recommendations, included in the August 2nd, 2019 Board Packet at Tab CR-2, for the Board's consideration.

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

Cert. ID	Name	Certification
5656	Oleksiak, James	Fire Protection Plans Examiner
6224	Dressman, Jeremy	Building Inspector Residential Building Inspector
1965	Jones, Anthony	Building Inspector
1244	Risser, Stephen	Building Official
4966	Sowers, James	Building Official
4475	Van Meter, Jonathan	Master Plans Examiner
5581	Peck, Scott	Residential Building Inspector
6226	Lavella, Leslie	Residential Building Inspector Building Inspector
6204	Moraitis, Stavros	Residential Building Official
6229	Zuby, Dustyn	Residential Building Inspector
6231	Supino, James	Residential Industrial Units Inspector
6232	Strickland West, Regina	Residential Industrial Units Inspector Mechanical Plans Examiner
935	Matlock, Duane	Fire Protection Plans Examiner
6012	Holt, Robert	Residential Building Official
6241	Kelbley, Donald	Fire Protection Inspector
6237	Miller, Dean	Fire Protection Inspector
6238	Spayde, Ryan	Residential Building Inspector Residential Mechanical Inspector
6239	Grayson, Jacob	Residential Building Inspector Residential Mechanical Inspector
1553	Vogel, Steve	Plumbing Plans Examiner Mechanical Plans Examiner
6112	Botos, James	Residential Building Inspector
4685	Bieler, Michael	Residential Building Official
900	Mandato, Joseph	Building Official
6227	Calhoun, James	Electrical Safety Inspector*
5793	Martin, James	Electrical Safety Inspector*

1103	O'Brien, Robert	Mechanical Plans Examiner Building Official Building Inspector
1859	Fillar, James	Mechanical Inspector Electrical Plans Examiner Residential Mechanical Inspector
6242	Driver, Christopher	Electrical Safety Inspector*
2308	Wiblin, Jonathan	Building Plans Examiner Building Inspector
6216	Qualters, David	Residential Building Inspector
6244	Capell, Austin	Residential Plans Examiner Trainee
1201	Puskas, Larry	Building Official
6246	Rutherford, John	Residential Building Inspector
5922	Despiau, Dennis	Building Inspector
6240	Bowman, Dennis	Building Official
5682	Traynoff, Bryon	Building Inspector**

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

** Denotes conditional approval

Building Department Certification Applications

Palestine

New non-residential sub department on the condition Miami County performs the plan review and inspections.

Exceptions: Plumbing and Medical Gas.

Committee Recommendation: Recommend approval

Sebring:

Residential sub department agreement with Mahoning County

Exceptions: Plumbing

Committee Recommendation: Recommend approval upon receipt of appropriate documents.

Consent-Certificates Issued Administratively

6182	Bontrager, Mark	Building Inspector
5699	Petrick, Kristine	Residential Building Official
6230	Kelly, Michael	Fire Alarm System Designer
6235	Mace, Jeremy	Fire Alarm System Designer
6234	Mace, James	Fire Alarm System Designer
178	Brykalski Jr., Frank	Plumbing Plans Examiner
5182	Streng, Aaron	Plumbing Plans Examiner
4969	Sutphin, Charles	Residential Building Official
6245	Randolph Jr., Dennis	Automatic Sprinkler System Designer
675	Hulsey, Michael	Residential Building Official

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

Hall, Christopher - BI, MI
Cert ID 6026
Current Certifications: RBI (10/2018)
Committee Recommendation: request for additional information, or recommend trainee.

Holcomb, Roger - ESI Additional Information
Cert ID 6202
Committee Recommendation: Request revised application to remove maintenance work and clarify electrical construction experience subject to inspection: Staff to bring full application to next meeting.

Traynoff, Bryon - BI
Cert ID 5682
Current Certifications: RBO
Committee Recommendation: Approval conditioned upon passing BI exams.

Serwatka, Leonard - RBI
Cert ID 6243
Current Certifications: None
Committee Recommendation: Additional information on construction experience.

Item Attachment Documents:

CR-3 Education Committee Report



Board of Building Standards

EDUCATION COMMITTEE MEETING REPORT

The Education Committee met on August 1st, 2019 at 11:00 a.m., with the following members present: Mr. Galvin, Mr. Collins, Mr. McCafferty, Mr. McIlroy, and Mr. Stanbery. Chairman Holland was also present. The committee makes the following recommendations, included in the August 2nd, 2019 Board Packet at Tab CR-3, for the Board's consideration.

Course Applications

From the Ground Up (ICC Conference)

All certifications (1.5 hours)

Committee Recommendation: **Not recommended for approval**

IBC Overview for Permit Techs (ICC Conference)

All certifications (3 hours)

Committee Recommendation: **Not recommended for approval**

2018 IgCC - ASHRAE (ICC Conference)

All certifications except ESI (3 hours)

Committee Recommendation: Recommend approval for all certifications

Introductory Overview of the 2018 IgCC and Implementation Options (ICC Conference)

All certifications except ESI (3 hours)

Committee Recommendation: Recommend approval for all certifications

Swimming Pool Requirements Based on Chapter 42, 2018 IRC (ICC Conference)

BO, EPE, MechPE, BI, NRIUI, RBO, RPE, RBI, RMI, RIUI, ESI (1.5 hours)

ESIAC Recommendation: Recommend Approval

Committee Recommendation: Recommend approval, include MPE

Updates of the Ohio Plumbing Code (Building Officials Conference of Northeast Ohio)

BO, MPE, BPE, MechPE, PPE, BI, FPI, MI, PI, NRIUI, RBO, RPE, RBI, RPI, RIUI, RMI (3 hours)

Committee Recommendation: Recommend approval

OBC, RCO, NEC Roundtable (Clark County)

All certifications except FPPE, FPI, PI (21 one-hour sessions)

Committee Recommendation: Recommend approval for all certifications

Proper Boiler Ventilation: Codes, UL, NFPA, Material and Sizing (Mussun Sales)

BO, BPE, BI, RMI (1.5 hours)

Committee Recommendation: Recommend approval, include: MPE, MechPE, MI.

Inspection, Testing, and Maintenance of Water-Based and Gas Fire Protection Systems (Cintas Fire Protection)

FPI (1.5 hours)

Committee Recommendation: Recommend Approval, include BO, MPE, FPPE, BI, NRIUI

Means of Egress: Do You Really Know What You Think You Know? (Preview Group)

BO, MPE, BPE, BI, FPI (3 hours)

Committee Recommendation: Recommend approval, include FPPE

Emergency Lighting and Exit Sign Inspection (Cintas Fire Protection)

MI (2 hours)

Committee Recommendation: Recommend approval, include BO, MPE, FPPE, BI in approved certifications.

Understanding Chapters 2 3 and 4 of the 2017 OBC - Ohio Design Professionals and Code Analysis

All except ESI: 3 hours

Committee Recommendation: Recommend approval

Water Based Fire Protection Systems - North Eastern Ohio Fire Prevention Association

BO, BI, FPI: 5.5 hours

Committee Recommendation: Recommend approval upon receipt of final course materials. Include MPE, FPPE, PPE, PI, NRIUI

Consent Agenda: Summary Approval

1 October Mass Shootings (ICC Conference)

All certifications except ESI (1.5 hours)

2018 IBC Accessible Means of Egress (ICC Conference)

All certifications (3 hours)

2018 IBC Allowable Heights and Areas (ICC Conference)

All certifications except ESI (1.5 hours)

2018 IBC and IFC, Use of Fire Sprinklers and Alarm Systems (ICC Conference)

All certifications except ESI (1.5 hours)

2018 IBC Building Classification (ICC Conference)

All certifications (3 hours)

2018 IBC Exit Systems (ICC Conference)

All certifications except ESI (1.5 hours)

2018 IBC Exterior Wall and Opening Protection (ICC Conference)

All certifications (3 hours)

2018 IBC Mixed Occupancies (ICC Conference)
All certifications except ESI (1.5 hours)

2018 IBC Special Building Types and Features (ICC Conference)
All certifications (3 hours)

2018 IBC Use of Fire and Smoke Separations (ICC Conference)
All certifications except ESI (1.5 hours)

2018 IFC High-Piled Combustible Storage (ICC Conference)
All certifications except ESI (1.5 hours)

Are Shipping Containers Safe to Use in Building? (ICC Conference)
All certifications except ESI (3 hours)
Staff notes: Kermit?

Construction Fire Safety, Best Practices (ICC Conference)
All certifications except ESI (1.5 hours)

Engineering Judgments: The Good, the Bad, the Useful (ICC Conference)
All certifications except ESI (1.5 hours)

Existing Sewer Repair Using Trenchless Methodology (ICC Conference)
All certifications except ESI (1.5 hours)

Guiding Building Departments in Adopting and Using Digital Technologies (ICC Conference)
All certifications (1.5 hours)

ICC Commercial Cooking Systems (ICC Conference)
All certifications except ESI (3 hours)

Liability Coordination Between Architects/Engineers and Code Officials (ICC Conference)
All certifications except ESI 1.5 hours

Mass Timber Provisions in the 2021 IBC (ICC Conference)
All certifications except ESI (1.5 hours)

Performance-Based Design Shouldn't Need to Be a Gamble (ICC Conference)
All certifications except ESI (1.5 hours)

Quality Management 101: An Intro for Building Departments (ICC Conference)
All certifications (1.5 hours)

Type I Hoods Commercial Cooking Operations (ICC Conference)
All certifications (3 hours)

Grounding & Bonding, Pools & Spas, Field Procedures (IAEI)

BO, MPE, BPE, EPE, MechPE, BI, MI, NRIUI, RBO, RPE, RBI, RMI, RIUI, ESI (7.5 hours)
Expanded version of BBS2019-166 thru 168

Hazardous Locations, Healthcare, Fairs & Carnivals (IAEI)
BO, MPE, BPE, EPE, MechPE, BI, MI, NRIUI, RBO, RPE, RBI, RMI, RIUI, ESI (7.5 hours)
Expanded version of BBS2019-163 thru 165

Residential Wiring Methods, Common Defects (IAEI)
BO, MPE, BPE, EPE, MechPE, BI, MI, NRIUI, RBO, RPE, RBI, RMI, ESI (7.5 hours)

Separate Derived Systems, Services, Signs (IAEI)
BO, MPE, BPE, EPE, MechPE, BI, MI, NRIUI, RBO, RPE, RBI, RMI, RIUI, ESI (7.5 hours)
Expanded version of BBS2019-169 thru 171

Wall Bracing Roundtable (Hamilton County)
All certifications except ESI (16 hours - four 4-hour sessions)

Building Code Awareness Project (ICC Conference)
All certifications (1.5 hours)

Item Attachment Documents:

NB-1 Petition #19-02 (OMC 908 Cooling Towers, Evaporative Coolers and Fluid Coolers)

Information on Submittal (attach additional sheets if necessary):	
1. Sponsor:	N/A <small>Organization sponsoring or requesting the rule change (if any)</small>
2. Rule Title:	Ohio Mechanical Code Section 908 Cooling Towers, Evaporative Coolers and Fluid Coolers, 908.3 Location <small>Title of rule change</small>
3. Purpose/ Objective:	<p>There have been nearly two dozen Legionella outbreaks associated with cooling towers starting with the Legionnaire's convention in 1976 in Philadelphia. Nearly 40 years later the outbreaks in the Bronx led to state and local regulations for registering and testing of cooling towers and other wet devices capable of aerosolizing water. In between these two events, in 2002, there was an outbreak in a town in England, Barrow-in-Furness, that killed 7 people. In this incident, there were 180 confirmed cases of Legionnaire's disease and the smoking gun was actually a cooling tower located in an elevated parking deck, which was adjacent to an alleyway between shops and bus stops. In this case both the Borough Council and their Design Services Manager were convicted of offenses under the Health and Safety Act of 1974. In addition to the deaths in these outbreaks there have been hundreds and perhaps thousands who have been become ill from being in close proximity to cooling towers.</p> <p>More recently and closer to home, a church in Parma, Ohio installed a cooling tower that resulted in 10 confirmed cases of Legionnaire's disease with one death. The cooling tower and water-cooled chiller were subsequently replaced with an air-cooled chiller. The original project was part of an energy improvement project. See attachment for listing of Legionnaire's Disease outbreaks attributed to cooling towers.</p> <p style="text-align: right;"><small>Technical justification for the proposed rule change</small></p>
4. Formatted Rule Language (Using Strike-out for Deleted Text and Underline for Added Text)	<p>908.3 Location. Cooling towers, evaporative condensers, and fluid coolers shall be located to prevent the discharge vapor plumes <u>outdoors at a point where it will not cause a public nuisance and to prevent their re-introduction to</u> from entering occupied spaces. Plume discharges shall not be less than <u>15 feet (4572 mm)</u> 15 feet (4524 4572 mm) above or <u>20 50 feet (6096 15240 mm)</u> 20 50 feet (6096 15240 mm) away from any ventilation inlet to a building <u>including operable windows</u>. Location on the property shall be as required for buildings in accordance with the <i>building code</i>, <u>and the discharge shall be not less than 30 feet (9144 mm) from property lines</u>. <u>If located within an urban environment or other populated area with complex building geometries, the building official shall have the authority to require a wind assessment/dispersion analysis be conducted to ensure the safety of occupants in the public way and in adjacent buildings.</u></p> <p style="text-align: right;"><small>Use strike-out for deleted text and underline for added text</small></p>
5. Notes:	<ol style="list-style-type: none"> 1. To encourage uniformity among states using model codes, it is recommended that the submitter first submit any code change directly to ICC and participate in the national model code development process. 2. Please provide a copy of application and documentation. 3. Use a separate form for each code change proposal.

Legionella Outbreaks Attributed to Cooling Towers				
Year	Facility	Location	Cases	Deaths
2018	St. Columbkille Parish	Parma, OH	10	1
2018	Lower Washington Heights	Manhattan, NY	27	1
2017	Disneyland	Anaheim, CA	22	2
2017	Flushing	Queens, NY	15	0
2017	Sao Francisco Xavier Hospital	Lisbon, Portugal	56	6
2016	Town Hall, CBD	Sydney, Australia	4	0
2015	Opera Hotel	South Bronx, NY	127	12
2015	Co-Op City	Bronx, NY	12	0
2015	Eastview Middle School	Bartlett, IL	1	0
2015	Morris Park	Bronx, NY	15	1
2014	Vila Franca de Xira District	Portugal	375	12
2012	Unknown	Auckland, New Zealand	11	1
2012	South West area	Edinburgh, Scotland	92	4
2012	Lower Quebec City	Quebec City, Canada	180	13
2010	South Wales Valleys	Wales, UK	22	2
2008	Community General Hospital	Syracuse, NY	13	1
2005	Seven Oaks Home for Aged	Toronto, Canada	127	21
2005	Sound Shore Medical Center	New Rochelle, NY	9	0
2002	Forum 28 Arts Center	Barrow-in-Furness, UK	180	7
2001	Hospital	Murica, Spain	800	6
2000	Melbourne Aquarium	Melbourne, Australia	125	4
1985	Stafford District Hospital	Stafford, England	175	28
1976	Legionnaire's Convention	Philadelphia, PA	221	34

These events point to a need to update the Mechanical Code to ensure that the installation of cooling towers, evaporative condensers, and fluid coolers do not present unnecessary risks to the public health.

Item Attachment Documents:

NB-2 Petition # 19-03 (RCO 403.1.4.1)



OHIO BUILDING OFFICIALS ASSOCIATION

PO BOX 1506, COLUMBUS OH 43216-1506
www.oboa.org



Founded 1961

May 16, 2019

CHAPTER MEMBERS

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Ohio Board of Building Standards
PO Box 4009
Reynoldsburg OH 43068-9009

*Via e-mail Regina.Hanshaw@com.state.oh.us, Steven.Regoli@com.state.oh.us,
& Jay.Richards@com.state.oh.us*

SUBJECT: Application for Rule Change, 2019 Edition Residential Code of Ohio
403.1.4.1

OBOA Board of Directors April 26, 2019 authorized me to submit subject document (attached). Our point-of-contact's Charles Huber, (W) 216-529-6689, e-mail Charles.Huber@lakewoodoh.net

Sincerely,

John Cheatham
President

Atch
a/s

APPLICATION

FOR
RULE CHANGE



BOARD OF BUILDING STANDARDS

6606 Tussing Road, P.O. Box 4009

Reynoldsburg, Ohio 43068-9009

(614) 644-2613

bbs@ohio.gov

www.com.state.oh.us/dico/bbs/default.aspx

Pursuant to section 3781.12 of the Revised Code and rules adopted by the Board of Building Standards, application is herewith submitted to adopt, amend, or annul a rule adopted by the Board pursuant to section 3718.10 of the Revised Code.

For BBS use:	
Petition #:	<u>19-03</u>
Date Recv'd:	<u>May 20, 2019</u>

Submitter:	<u>John Cheatham, Ohio Building Officials' Association</u>	
	<small>(Contact Name)</small>	<small>(Organization/Company)</small>
Address:	<u>PO Box 1506</u>	
	<small>(Include Room Number, Suite, etc.)</small>	
	<u>Columbus OH 43216-1506</u>	
	<small>(City)</small>	<small>(State)</small>
Telephone Number:	<u>440-429-8030</u>	Fax Number: _____
Date:	<u>May 16, 2019</u>	E-mail Address: <u>JCheatham@safebuilt.com</u>

Code Section: 2019 Edition Residential Code of Ohio 403.1.4.1

General Explanation of Proposed Change (attach additional sheets if necessary):

Reinstate Exceptions 1 & 2 to Section 403.1.4.1 provided by 2018 Edition International Residential Code and 2013 Residential Code of Ohio to footing frost protection requirements. These exceptions are consistent with 2015 Edition International Building Code (IBC)/2017 Ohio Building Code Section 1809.5 Exception. 2015 IBC Commentary shows exception "... applies to low-risk structures, such as a detached garage. ..."

Explanation of Cost Impact of Proposed Code Change*: Reduces construction cost of a 20' X 20' = 400 SF residential detached garage by an estimated \$2,500.

*Attach additional cost information as necessary to justify any statement of cost increase or cost decrease.

Information on Submittal (attach additional sheets if necessary):	
1. Sponsor:	John Cheatham, Ohio Building Officials' Association. Point-of-contact's Charles Huber, Charles.Huber@lakewoodoh.net ph 216-529-6689. Organization sponsoring or requesting the rule change (if any)
2. Rule Title:	2019 Edition Residential Code of Ohio Section 403.1.4.1 Frost Protection Title of rule change
3. Purpose/ Objective:	Reinstate Exceptions 1 & 2 to Section 403.1.4.1 provided by 2018 Edition International Residential Code and 2013 Residential Code of Ohio to footing frost protection requirements. These exceptions are consistent with 2015 International Building Code (IBC)/2017 Ohio Building Code Section 1809.5 Exception. 2015 IBC Commentary shows exception "... applies to low risk structures, such as a detached garage. ..." Technical justification for the proposed rule change
4. Formatted Rule Language (Using Strike-out for Deleted Text and Underline for Added Text)	<p>Frost protection. Except where otherwise protected from frost, foundation walls piers and other permanent supports of buildings and structures shall be protected from frost by one or more of the following methods:</p> <ol style="list-style-type: none"> 1. Extended below the frost line specified in Table 301.2.(1); 2. Constructing in accordance with Section 403.3; 3. Constructing in accordance with ASCE 32; or 4. Erected on solid rock. <p>Footings shall not bear on frozen soil unless the frozen condition is permanent that extend below the frost line.</p> <p>Exceptions:</p> <ol style="list-style-type: none"> 1. Deleted <u>Protection of free-standing accessory structures with an area of 600 square feet (56 m2) or less, of light-frame construction, with an eave height of 10 feet (3048 mm) or less shall not be required.</u> 2. Deleted <u>Protection of free-standing accessory structures with an area of 400 square feet (37 m2) or less, of other than light-frame construction, with an eave height of 10 feet (3048 mm) or less shall not be required.</u> 3. Decks not supported by a dwelling need not be provided with footings that extend below the frost line. <p>Use strike-out for deleted text and underline for added text</p>
5. Notes:	<ol style="list-style-type: none"> 1. To encourage uniformity among states using model codes, it is recommended that the submitter first submit any code change directly to ICC and participate in the national model code development process. 2. Please provide a copy of application and documentation. 3. Use a separate form for each code change proposal.

Item Attachment Documents:

NB-3 Complaint Summary Report

Complaint and Investigation Consideration Status Report

July 25, 2019

To: Members of the Ohio Board of Building Standards (OBBS) for the August 2, 2019 Board Conference Meeting as reported by Board staff. *The following is a list of new complaints received for consideration by the OBBS to determine if authorization of an investigation is warranted.*

New Inquiries and Complaints:

A. Village of Camden Building Department

Board staff received a complaint from Mr. Tom Hicks regarding the condemnation of existing buildings by the Village property maintenance division. He has asked for an investigation to be conducted for real estate fraud connected to these condemnations.

Board staff contacted Camden building official Scott Young regarding the allegations. Mr. Young stated that the condemnations came as a result of structures not being maintained. He was requested by Camden property maintenance manager Rusty Wilson to conduct an inspection to verify if the buildings had any serious hazards. This was completed on July 17, 2019. Mr. Young indicated that there were no serious hazards per the building code but did observe potential sanitation hazards due to vast quantities of stored materials in the buildings. He indicated that Mr. Wilson was aware of this concern. Mr. Young said that it was unknown if the fire department or the health department has been notified of these issues.

Currently, the maintenance issues are being enforced by the Village under their maintenance code. Furthermore, the allegations of real estate fraud are outside the authority of the Ohio Board of Building Standards.

Board staff recommends the Board dismiss the complaint with no further action.