



Board of Building Standards

CONFERENCE MEETING AGENDA

DATE: NOVEMBER 18, 2022
TIME: 10:00 AM
LOCATION: TRAINING RM 1, 6606 TUSSING RD., REYNOLDSBURG, OHIO 43068
[Click here to join the meeting](#)

Call to Order

Roll Call

Consideration of Minutes

[MIN-1](#) October 21, 2022 Meeting Minutes

Certification Hearing

[CH-1](#) Certification Hearing

Committee Reports

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

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

Building Department Support & Oversight

[RE-1](#) Investigation Report 22-02 (Arocho)
[RE-2](#) Complaint Summary Report
[RE-3](#) 2022 Building Department Award

Public Comments

Old Business

New Business

Compensate Board Members for Work Performed at their Regular Rate

Future Meeting Schedule

December 16, 2022

2023 Proposed Meeting Dates

January 20, 2023
February 17, 2023
March 31, 2023
May 12, 2023
June 23, 2023

August 11, 2023
September 22, 2023
October 20, 2023
November 17, 2023
December 22, 2023

Motion to Adjourn

File Attachments for Item:

MIN-1 October 21, 2022 Meeting Minutes

MINUTES
BOARD OF BUILDING STANDARDS
CONFERENCE MEETING & CERTIFICATION HEARING
October 21, 2022

The Board of Building Standards Conference Meeting was called to order at 10:00 a.m., Friday, October 21 at 6606 Tussing Road, Reynoldsburg, Ohio, Chairman Timothy Galvin presiding.

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

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

The following Board members were absent:

Julienne Cromwell, Structural Engineer
Joseph F. Denk, Jr., Mechanical Engineer
Jeff Samuelson, Architect

A quorum of the Board was present.

The following staff members were present:

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

The following visitors were present:

Kris Klaus, OHBA
John Johnson
Joseph Beatty, Brexton

CONSIDERATION OF THE MINUTES

Mr. McCafferty moved and Mr. Johnson seconded to approve the minutes of the September 23, 2022 meeting.

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

CERTIFICATION HEARING

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

COMMITTEE REPORTS

CR-1 Certification Committee Report

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

The Certification Committee met in person on October 20th, 2022, at the BBS Library, 6606 Tussing Road at 10:00 AM, with the following members present: Mr. Leach, Mr. McCafferty, Ms. Cromwell, Mr. Stanbery, and Mr. Warner. Board Chairman Timothy Galvin was also present. The Committee makes the following recommendations, included in the October 21st, 2022 Board Packet at Tab CR-1, for the Board’s consideration.

Also present at the meeting were BBS Staff, Regina Hanshaw, Megan Foley and Rob Johnson. Guest Dave Collins attended the meeting in person, and guest Dan Perno attended the meeting virtually.

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

Cert ID:	Name	Certification Granted
8954	Bergman, Dylan	Fire Alarm System Designer
6112	Botos, James	Residential Building Official
	Ellan, Tracy**	Plumbing Inspector Plumbing Plans Examiner Fire Protection Inspector
8952	Fisher, Rick	Fire Alarm System Designer
5518	Garmjittagoon, Andrew	Fire Protection Plans Examiner
8907	Hoog, Trevor	Electrical Safety Inspector
	Jacobsen, Bryan	Building Inspector Residential Building Inspector
	Lakota, Greg	Residential Building Official
8946	Leonard, Chris	Residential Industrial Unit Inspector
8915	Losekamp, Kenneth	Electrical Safety Inspector*
8832	McSorley, Michael	Residential Building Official
	Morrison, Rick**	Plumbing Inspector Plumbing Plans Examiner
8944	Neff, Matthew	Electrical Safety Inspector*
1097	Novak Jr., James	Building Official
6362	Perno, Dan**	Building Plans Examiner Building Official
1216	Reape, John	Building Official
8928	Sanson, Joseph	Residential Building Official
8893	Seilel, Tim	Residential Building Inspector
	Thomas, Brian	Plumbing Inspector
1588	Warren, Johnnie**	Building Official Building Inspector Residential Building Official Residential Building Inspector
8953	Welker, Brad**	Plumbing Inspector Plumbing Plans Examiner Mechanical Inspector Mechanical Plans Examiner
8951	Wilkes Jr., Glen	Plumbing Inspector
8950	Williams, Patrick	Fire Alarm System Designer
8484	Yates II, David	Mechanical Plans Examiner

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

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

Committee Recommendation: Application approved.

City of Clyde Commercial Building Department
Sandusky County to provide code administration per contract.
Plumbing and med gas performed by Sandusky County, contracted from Sandusky County Health District
All documents presented, recommend approval.

Personnel Certification Applications

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

Ellan, Tracy - PI, PPE, FPI

Cert ID:

Current Certifications: None, OCILB Plumbing License, FSI since 2001

Committee Recommendation: Recommend approval pending receipt of balance of fees.

Mullins, Christopher - BI

Cert ID: 8949

Current Certifications: None

Committee Recommendation: Recommend request for additional information, complete application. Review once completed application received.

Warren, Johnnie - BO, BI, RBO, RBI

Cert ID: 1588

Current Certifications: None, previously held BO, BI, RBO interim

Committee Recommendation: Recommend approval pending receipt of balance of fees.

Welker, Brad - PI, PPE, MI, MechPE

Cert ID: 8953

Current Certifications: None

Committee recommendation: Recommend approval pending receipt of balance of fees.

Morrison, Rick - PI, PPE

Cert ID:

Current Certifications: None, OCILB Plumbing License

Committee recommendation: Recommend approval upon receipt of application and fees.

Perno, Dan - BO, BPE

Cert ID: 6362

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

Committee recommendation: Recommend approval upon receipt of application and fees.

Old Business

None this month.

New Business

None this month.

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-2 Education Committee Report

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

The Education Committee met in person on October 20th, 2022, at the BBS Library, 6606 Tussing Road at 10:00 AM, with the following members present: Mr. McCafferty, Mr. Stanbery, Ms. Cromwell, Mr. Tyler and Mr. Warner. Board Chairman Timothy Galvin was also present. The Committee makes the following recommendations, included in the October 21st, 2022 Board Packet at Tab CR-2, for the Board's consideration.

Also present at the meeting were BBS Staff, Regina Hanshaw, Rob Johnson and Megan Foley. Guest Dave Collins attended the meeting in person.

Course applications approved without alteration:

Overview of Chapter 1 of the RCO (Kurtz, Robert)
All Certifications (1.5 hours)

Appliances (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)

Box Fill (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)

Conductor Types, Ampacities, Correction Factors (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)

Dwelling Circuit Requirements (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)

Grounding and Bonding (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)

Voltage Drop (Independent Electrical Contractors)
EPE, ESI, RBO (4 hours)

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

Understanding Fire Alarm Basics (Building and Fire Code Academy)
BO, MPE, EPE, BI, FPI (two sessions of 6 hours each)
Committee Recommendation: Recommend approval, include FPPE, RBO

Old Business

Changes to BBS Education Classification system

Committee Recommendation: Changes to credit system and form approved conceptually, with modifications to instructions and form to clarify intent.

Education credit for recruitment/outreach activities

Sample reporting form for discussion.

Committee Recommendation: Outreach credit and form approved with slight modifications: 5 hours outreach credit per year, with a total of 15 hours per renewal period available.

New Business

None this month

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.

CR-3 Code Committee Report

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

Call to Order

The meeting was called to order by Mr. Denk at 1:03 P.M.

Approval of Minutes

Mr. Miller made the motion to approve the minutes of the Code Committee meeting held on September 22, 2022. Mr. Johnson 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

Zero Lot Line Townhouse Buildings

As a follow up from the last meeting, staff presented the revised draft of proposed changes to the OBC Sections 106.2.1, 310.5.5, and 1301.1.1 to address zero lot line townhouse-type buildings. Mr. Pavlis made the motion to approve the revised draft language as presented by staff. Mr. Johnson seconded the motion. The motion passed unanimously.

Commercial Energy Code Review

The committee continued discussions about the ASHRAE 90.1-2019. Mr. Denk shared his concerns with the language in ASHRAE 90.1-2019 Sections 6.4.3.6 (Humidification and Dehumidification Control) and 6.5.6.1 (Exhaust Air Energy Recovery for Nontransient Dwelling Units). The committee asked staff to research whether deleting these requirements would affect the COMcheck software report results. Mr. Yankie shared that ERV systems allow for easier balancing of HVAC systems and help to resolve condensation and mold issues that seem to be increasingly common. The committee discussed the option of allowing certain occupancies constructed of metal buildings to use earlier editions of the standard, but agreed that would likely complicate demonstrating compliance with the code when using COMcheck. No action was taken.

OBC Draft rule review (Chapters 10-12 and 14-16)

Staff presented additional draft rules of the OBC and explained that staff would go through each chapter in greater detail at a later date to make the committee aware of the significant changes that staff is recommending for each chapter. No action was taken.

Adjourn

Mr. Miller made the motion to adjourn at 3:41 P.M. Mr. Stanbery seconded the motion. The motion passed unanimously.

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

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

CR-4 Committee-of-the-Whole

There was no 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

There were no public comments.

OLD BUSINESS

There was no old business.

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	8	Mr. Miller	16
Ms. Cromwell	8	Mr. Pavlis	16
Mr. Denk	8	Mr. Samuelson	0
Mr. Galvin	19	Mr. Stanbery	16
Mr. Johnson	16	Mr. Tyler	16
Mr. Leach	16	Mr. Warner	16
Mr. McCafferty	16	Mr. Yankie	16

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

Chairman Galvin called for the ayes and nays.

Motion carried unanimously.

FUTURE MEETINGS

November 18, 2022

December 16, 2022

ADJOURNMENT

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

Timothy Galvin, Chairman
Board of Building Standards

Regina Hanshaw, Executive Secretary
Board of Building Standards

File Attachments for Item:

CH-1 Certification Hearing



NOVEMBER 18, 2022
CERTIFICATION HEARING AGENDA

Notice is hereby given that the Board of Building Standards will convene for a certification hearing in accordance with the rules of the Board at 10:00 AM, November 18th, 2022 at the Board of Building Standards, Training Room 1, 6606 Tussing Road, Reynoldsburg, Ohio 43068.

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

Table with 3 columns: Cert ID, Name, Certification Granted. Rows include individuals like Kristopher Aigner, Randy Brigner, James Caldwell, etc., with their respective certification types such as Electrical Safety Inspector, Residential Building Inspector, etc.



8514	Young, Patrick	Residential Building Official
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*Electrical Safety Inspectors must complete examinations prior to issuance of interim certification

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

Building Department Certifications

None this month.

File Attachments for Item:

CR-1 Certification Committee Report



Board of Building Standards

CERTIFICATION COMMITTEE MEETING REPORT

The Certification Committee met in person on November 17th, 2022, at the BBS Library, 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 18th, 2022 Board Packet at Tab CR-1, for the Board's consideration.

Also present at the meeting were BBS Staff, Regina Hanshaw and Megan Foley. Guest Chris Mullins attended the meeting virtually.

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

Cert ID:	Name	Certification Granted
8979	Aigner, Kristopher	Electrical Safety Inspector*
8971	Brigner, Randy	Residential Building Inspector
6283	Caldwell, James	Residential Building Inspector
8978	Cunningham, Robert	Electrical Safety Inspector*
8977	Farley, Shawn	Electrical Safety Inspector*
8895	Flynn, Scott	Building Inspector
8970	Haines, Jeffrey	Building Inspector
8891	Hare, Bruce	Residential Building Official Residential Building Inspector
702	Jacobs, Larry	Building Official
8710	Julian, John	Residential Building Inspector
4800	Langdon, Raymond	Building Official
8965	LeMaster, Matthew	Electrical Safety Inspector Building Inspector
8969	Lynch, Benjamin	Plumbing Inspector
8455	McGowan, Thomas	Fire Protection Plans Examiner Trainee
8793	Mowry, Michael	Electrical Safety Inspector* Plumbing Inspector
8949	Mullins, Christopher	Building Inspector
	Oliver, Christopher	Electrical Safety Inspector*
8976	Sholtis, Scott	Electrical Safety Inspector*
2227	Spruill Jr., James C.	Fire Protection Plans Examiner
8974	Taylor, Ted	Plumbing Inspector
8972	Thomas, William	Residential Building Official

Timothy Galvin, Chairman

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

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6251	Thompson, Arlington	Mechanical Plans Examiner
6041	Woidke, John	Fire Protection Plans Examiner Trainee
8514	Young, Patrick	Residential Building Official

*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

None this month

Personnel Certification Applications

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

Aigner, Kristopher - BI
 Cert ID:8979
 Current Certifications: none
 Committee Recommendation: Request additional information on structural experience

Monaco, Michael - BI Trainee, RBI Trainee
 Cert ID: 2073
 Current Certifications: None, has held RBI Interim several times over last 10 years without completing requirements.
 Committee Recommendation: Request for completed trainee sponsor and supervisor forms.

Sholtis, Scott - BI
 Cert ID: 8976
 Current Certifications: None
 Committee Recommendation: Request additional information on structural experience

Old Business

BBS 2022-002 Investigation Summary Report (Arocho)
 Staff report reviewed by committee.

New Business

Building Department Award Discussion
 The committee reviewed nomination materials.
 The committee recommends that the City of Columbus Building Department receive the 2022 Building Department Award, with honorable mentions to Medina, Lakewood and Beachwood Building Departments.

Complaint Summary Report
 The committee reviewed the complaint summary report.

File Attachments for Item:

CR-3 Code Committee Report



Board of Building Standards

CODE COMMITTEE RECOMMENDATIONS

The Code Committee met on November 17, 2022 with the following members present: Mr. Denk, Ms. Cromwell, Mr. Miller, Mr. Samuelson, Mr. Stanbery, and Mr. Tyler. Board Chairman, Tim Galvin, was also present.

The committee report is included in the November 18, 2022 Board Meeting Packet at tab CR-3 for the Board's consideration.

November 17, 2022 Code Committee Meeting

Call to Order

The meeting was called to order by Mr. Denk at 1:03 P.M.

Approval of Minutes

Mr. Stanbery made the motion to approve the minutes of the Code Committee meeting held on October 20, 2022. Mr. Miller seconded the motion. The motion passed unanimously.

Petitions

Petition #22-03 OPC Section 312.2.2 – Tim Irven of Integrity Safety Solutions

Staff explained the history of the Ohio plastic pipe testing requirements in Section 312 of the OPC and that the petitioner is asking for recognition of a product that is not part of the plumbing system, but instead is part of the testing equipment used by the plumbing contractors to test the system for leaks. The committee tabled the item and asked staff to communicate with the petitioner and explain that the board does not typically adopt rules for equipment used to test plumbing systems and see if the petitioner understands and is willing to consider withdrawing his petition.

Petition #22-04 OBC Ch 11 – Kim Boulter & Jennifer Corcoran of Changing Spaces Ohio

Ms. Boulter and Ms. Corcoran presented their unique challenges and experiences as parents of adult children that cannot use the toilet facilities as most of the population can. They have created a campaign to add adult changing tables in public buildings to allow children with similar needs and their families to participate in the same activities that most of us take for granted. They are asking the Board to adopt OBC language that requires adult changing tables in certain new buildings. The language has already been approved for inclusion in the 2024 IBC and the next edition of the ICC A117.1 standard. The committee was generally supportive of the concept but tabled the item and asked staff to work with the petitioners to clarify some of the language.

Recommendations of the Residential Construction Advisory Committee

Petition #22-01 RCO Ch 44 – Tom Moore of the Ohio Electrical Coalition

Staff explained that the petition to adopt the 2020 NEC was reviewed by the RCAC last month. The RCAC recommended adopting the 2020 NEC with some amendments. Staff stated that NEMA sent a letter to the Board requesting additional opportunity to provide comment on amendments. Mr. Stanbery made the motion to refer the petition back to the RCAC for reconsideration. Mr. Miller seconded the motion. The motion passed unanimously.

Old Business

Commercial Energy Code Review

Staff shared the COMcheck software checklists that users need to complete and certify when performing an ASHRAE 90.1-2019 energy code analysis to get the building model to pass. Two of the four sections proposed to be deleted by the committee (Section 6.4.3.6 (Humidification and Dehumidification Control) and Section 6.5.6.1 (Exhaust Air Energy Recovery for Nontransient Dwelling Units)) would require users to certify that they complied with the section in order to get the software to produce a passing score. The

COMcheck software allows the user to state that the section does not apply to the other two sections proposed to be deleted by the committee (Section 8.4.2 (Automatic Receptacle Control) and Section 8.4.3 (Electrical Energy Monitoring)). The committee did not wish to render the software useless and decided to not delete Sections 6.4.3.6 and 6.5.6.1. Staff provided commentary from the ASHRAE User's Guide and the IECC Commentary publications to help the committee members understand the intent of those sections. Mr. Denk would like input from Mr. Johnson and Mr. Yankie at the next meeting before ending discussions on the commercial energy code. No action was taken.

OBC Draft rule review (Chapters 17-28)

Staff presented additional draft rules of the OBC and explained that staff would go through each chapter in greater detail at a later date to make the committee aware of the significant changes that staff is recommending for each chapter. No action was taken.

New Business

Mr. Miller mentioned that renewable energy sources such as solar and wind farms are becoming more frequently installed throughout the state and the technology and developers are steps ahead of the regulations that govern. He asked if the committee would be interested in learning more. The committee members agreed that would be a good idea. Mr. Miller and staff will work to schedule a presentation for the committee in 2023.

Adjourn

Mr. Miller made the motion to adjourn at 3:27 P.M. Mr. Stanbery seconded the motion. The motion passed unanimously.

File Attachments for Item:

CR-4 Committee-of-the-Whole - Certification Requirements Review



**Ohio Department of Commerce
Ohio Board of Building Standards
Request For Proposal
Certification Study**

International Code Council
500 New Jersey Avenue, NW
Sixth Floor
Washington, DC 20001
t: 888.ICC.SAFE (422.7233)
t: 202.370.1800
f: 202.783.2348
www.iccsafe.org

Company Narrative

The International Code Council (ICC) is a nonprofit organization with more than 63,000 members, with more than 3,000 in the State of Ohio, that is dedicated to helping communities and the building industry provide safe, resilient, and sustainable construction through the development and use of model codes and standards used in design, construction, and compliance processes. ICC is the leading global source of model codes and standards and building safety solutions that include product evaluation, accreditation, technology, training, and certification. Most U.S. states and communities, federal agencies, and many global markets choose the International Codes (I-Codes) to set the standards for regulating construction, building safety, and major renovations, plumbing and sanitation, fire prevention, and energy conservation in the built environment. Ohio adopts Building, Residential, Fire, Plumbing, Mechanical and Energy Codes based on the I-Codes, in addition to several standards developed under the ICC Standards Development process.

The Council has nine offices throughout the United States and established regional operations in the Middle East and Oceania. ICC develops 15 International Codes, and the ICC Family of Solutions is active in more than 100 countries around the world. The Council has more than 500 highly qualified staff members that support the mission and vision of the Council and provides world class products and services to its members, jurisdictions, and member organizations.

The Code Council appreciates the opportunity to submit the following proposal in response to the Ohio Department of Commerce (ODOC) Request for Proposal (RFP) issued October 7, 2022, for a study of the profession of building code enforcement in Ohio and nationally to identify trends and best practices in code enforcement and fees of building departments and in compensation and qualifications for building department personnel ("Building Certification Study").

ICC is uniquely positioned to support the Ohio Board of Building Standards Building Code Study. We understand the RFP, and we can deliver the independent report by the deadline specified in the RFP.

The Study seeks an analysis of code official experience and certification requirements and best practices in these areas. Roughly two-thirds of states require or accept certifications that the Code Council develops to qualify code officials. The Code Council itself administers close to 60,000 certification examinations annually. The Code Council administers membership councils for different segments of the building safety profession as well as a Major Jurisdiction Committee and a state code officials working group. It regularly surveys these groups and its membership more broadly regarding construction industry trends. ICC brings to this Study a unique ability to query its membership alongside a distinct perspective in developing and administering certifications. Notably, ICC's members include both government code officials and third-party code officials, with whom governments contract to conduct code services.

The Study seeks an analysis of position qualifications and compensation and best practices in these areas. In addition to querying our membership, as noted above, the Code Council hosts the largest jobs site for code officials in the industry, which historically has featured more than 8,000 employers and assisted more than 21,000 job seekers. Nearly 370 positions are currently pending. Through surveying and its

Career Center, the Code Council has the ability to ascertain position qualifications and compensation details and trends, both in Ohio and nationally. The Code Council also has the expertise to research and report on fee structures, given many of our technical staff have worked closely with fee structures as building officials. ICC is a publisher of national building valuation data and the developer of codes that reference fee considerations.

We serve the 63,000 members of the Council who are either code officials (building, fire and otherwise) or construction industry members. The majority of our technical staff have experience in building department operations, specific construction industries, or trade organizations that support the construction codes and standards promulgated by the Council. Not only does our staff have the requisite experience to provide the deliverables to the State of Ohio, but we also have the staff capacity to perform the work and the desire to assist the state with the information needed.

Project Narrative

The Ohio Board of Building Standards (Board) is seeking an independent expert perspective regarding the profession of building code enforcement to identify trends and best practices in code enforcement, qualifications for building department personnel, fees building departments charge for services, and compensation of the code enforcement personnel. The Board recognizes the challenge of recruiting qualified personnel and to provide code enforcement services to their communities in a cost effective, efficient, competent, and timely manner in the current employment and economic environment. This challenge is not strictly limited to Ohio but is a systemic issue that affects nearly all building departments and sub-departments throughout the country, regardless of location, compensation, size, or structure at a state-wide level.

The International Code Council recognized these challenges years ago and began studying this issue. In 2014, ICC and the National Institute of Building Sciences conducted an extensive survey of code officials and published a report outlining several demographics that show some of the future challenges of the profession. Several Code Council initiatives have been put in place to assist code officials with staffing challenges including Mentorship programs, a Board Shadowing program, the Emerging Leaders Membership Council, the Building Safety Career Path Initiative, Military Families Career Path Program and Safety 2.0. We are acutely aware of these issues on a national scale and well-equipped to conduct specific evaluation on several areas relevant to the State of Ohio and the ability of the Board and local jurisdictions to best provide services to constituents.

More recently, the Code Council conducted regular interviews of code officials and code departments on how they were managing changes due to the COVID-19 pandemic. These surveys resulted in a series of reports capturing best practices that helped inform jurisdictions nationwide. Additionally, our International Accreditation Service and Major Jurisdiction Committee compile best practices and lessons learned from code departments. We will leverage this experience and unprecedented access to code departments and code officials to develop the required deliverables.

As noted in the RFP, the study will be limited to only those jurisdictions that utilize code(s) published by the International Code Council as a basis for construction requirements.

Project Work Plan

The strategy of the Council is to leverage existing membership and resources, survey, and supplementing as necessary with additional research and outreach. In some applications, we plan to gather information from multiple resources to compare specific parameters where the study requires comparison of data throughout Ohio and the county. We will obtain information available by expanding existing research into statewide certification and training requirements, reviewing representative department practices, and analyzing ICC Job Center data. We may consider surveying some segments of our membership as well as direct engagement where clarification and further information is needed. As needed, we'll engage our membership councils and working groups, including our state code officials working group. We recognize that the information the Study is proposing to gather is not consistent from state to state, county to county, and city to city; this requires solid understanding of business practices and interpretation of data that only an experienced, well-rounded team can provide. It also requires the background to understand these nuances—background ICC possesses through our day-to-day engagement with these jurisdictions through our extensive government relations department and interactions with our members.

In terms of benchmarking best practices and employment characteristics, compensation, and fee structures, the Code Council would work with Ohio to determine several representative jurisdictions, and based on these selections, determine a comparable set of jurisdictions nationwide including but not limited to representatives from the Code Council's Major Jurisdiction Committee.

The Council plans to begin work upon contract commencement with continuing evaluation of the best practices, certification, compensation, qualification, fee, and state building departments throughout the balance of time prior to the submission of the report. The Council intends to provide the deliverable report as required by the estimated date of May 26, 2023.

The key staff members associated with the project are as follows:

- Gabriel Maser, Senior Vice President, Government Relations
- Lesley Brown Garland, Vice President, State and Local Relations
- Kevin McOsker, P.E, CBO, Vice President of Technical Services and former Building Official for the City of Las Vegas. 30 years' experience in building department services
- Corey Roblee, Vice President Government Relation and Staff Liaison to Ohio and the Major Jurisdiction Committee
- Additional Code Council government relations, membership, and support staff as necessary
- Subcontractor support as necessary

Deliverables/Scope

Best Practices – Nationally

The study will include a summary and analysis of experience, examination, and certification requirements of building department personnel for agencies located outside of Ohio. The summary will be categorized by general employment categories such as: inspectors, plans examiners and building officials. Where requirements vary by discipline, we will document these variations.

In addition, we will identify any best practices discovered in the following areas:

- Efforts to recruit individuals from underrepresented groups.
- Trends moving toward privatization of code enforcement (e.g. self-certification and 3rd party/contract inspections, plan review, or building department services).

Compensation Study – Ohio and Nationally

The compensation study will establish appropriate benchmarking standards and conduct salary surveys for these positions including any specialties based on trade, i.e. structural, plumbing, electrical, fire protection, mechanical.

The study will review compensation plans (salary grade levels, steps and available benefits). The study research will include consideration and any special characteristic of the current challenges in recruiting and retaining employees. Where applicable, the Council will adjust compensation plans with relative cost of living and make that data transparent for discussion purposes.

ICC's Career Center, including its job posting board will also be queried to determine specific compensation characteristics of code enforcement personnel.

Fee Study – Ohio and Nationally

The study will include a summary and analysis of building department plan review and permit and/or inspection fees related to the delivery of professional service by the organization, including in Ohio-area departments and similar jurisdictions nationally.

The study will include information regarding the cost recovery of fee-related services of building departments. Where available by the jurisdictions, the overall cost recovery and a percentage of recovery will be provided.

The Council provides Building Valuation Data (BVD) and methodology to develop permit fees associated with construction and look at cost-based methodologies to determine service fees that will be provided as a function of the study. The BVD is updated at six-month intervals that provide the "average" construction costs per square foot, which can be used in determining permit fees.

Position Qualifications – Nationally

For comparative markets outside of Ohio, the study will include a summary and analysis of the job descriptions of building department code enforcement personnel, summarizing the specific characteristics and qualifications, including:

- Essential job functions
- Education/experience
- Knowledge/skills/abilities
- Working conditions (physical demands, work environment, and travel requirements)
- Certification/licenses/registrations requirements for the position(s).

The study will identify and note the differences by general code enforcement positions (building officials, plans examiners, and inspectors) and, where applicable, note any specialty or trade services such as structural, plumbing, electrical, fire protection, mechanical, and any other specialties that may exist through the evaluation.

The study will also note any trends because of the changing nature of construction and building safety industries.

This analysis will utilize ICC's Career Center, including its job posting board, along with member engagement as necessary.

State Building Departments – Nationally

The study will include a summary and analysis of the above areas but with a focus on statewide level services supporting the built environment. The Council will leverage its involvement in code and standards adoption on a national level to identify all states that adopt codes statewide and where the state is involved in aspects of certifying jurisdictional agencies, and/or inspectors. The study will consider these state agencies with comparison to the State of Ohio Board of Building Standards.

This State-to-State evaluation includes any best practices regarding:

- Certification/licensing in code enforcement.
- Any trends moving toward privatization of code enforcement.
- Instances where reduced numbers of individuals are entering the construction and code enforcement trades and jurisdictional responses.
- Compensation of building department code enforcement personnel.
- State building department enforcement fees including, but not limited to application fee(s), inspection fees, and plans examination fees.

Several key Code Council staff, identified above, will work on this project, including staff with home offices based in Columbus, OH, and Las Vegas, NV. The work will be overseen by the officers identified as key personnel above.

The Council has more than 500 staff members. Should lead or key personnel become unavailable, staff adjustments can be made to meet the needs of the RFP.

Currently, we see no difficulty in meeting the project specification. If any difficulties arise during the evaluation period, we will contact the Board and resolve them proactively with the goal of meeting the study objectives.

Offeror’s proposed compensation by deliverable

The below proposed compensation is based on the development and execution of a national survey; research and analysis of information that is publicly available or otherwise available to ICC; and interviews with departments as needed (e.g., where additional data that is not readily accessible is necessary for the analysis).

The below proposed compensation is based on research and analysis necessary to generate complete comparable sets of data, as requested by the RFP, for at least seven small, seven medium, and seven large representative jurisdictions nationwide, seven state code departments, and 12 Ohio jurisdictions (including major, mid-sized, and smaller jurisdictions). It is based on a salary review that considers low, median, and high benchmarks, and a fee review that considers fees for a residential structure and a commercial structure. The RFP seeks analyses of several questions on topics that are not publicly available or readily accessible that will require considerable outreach to generate representative responses (e.g., cost recovery, salary grade levels, trends in privatization in code enforcement, questions concerning challenges/best practices, etc.). In addition to surveying and reviews of readily availability information, the proposed compensation factors in the need for 15 interviews to address these questions.

ICC proposes compensation pursuant to a time and materials not to exceed agreement whereby ICC executive staff would bill \$330/hour, non-executive staff would bill \$275/hour, and external subcontractors \$260/hour, all of which are inclusive of fringe and indirect costs. We propose a project cap across all five deliverables of 125,000. This cap could be adjusted should ODOC consider reducing the number of representative jurisdictions considered and reducing the number of queries seeking information that is less readily accessible.

Deliverables	Compensation
Best Practices – Nationally	Hourly rate noted, above; not to exceed \$25,000
Compensation Study – Ohio and Nationally	Hourly rate noted, above; not to exceed \$25,000
Fee Study – Ohio and Nationally	Hourly rate noted, above; not to exceed \$25,000
Position Qualifications - Nationally	Hourly rate noted, above; not to exceed \$25,000
State Building Departments - Nationally	Hourly rate noted, above; not to exceed \$25,000

Summary

This study will provide the Board with scope of work from the RFP and best practices from jurisdictions from around the country as tools to address several factors that affect the industry in the State of Ohio. These factors include certification and code administration rules, compensation of personnel, training programs, promotion of shared services and regional intergovernmental cooperation, recognition of 3rd party and/or expanded special inspection, and service fees charged by building departments.

Gabe Maser

1845 Redwood Terrace NW ▪ Washington, D.C. 20012 ▪ 781-572-0584 ▪ gabriel.maser@gmail.com

PROFESSIONAL EXPERIENCE

International Code Council, Washington, D.C.

Senior Vice President for Government Relations, 2022 – present; Vice President for Government Relations and National Strategy, 2019 – 2021; Vice President for Federal Relations, 2018

- Manage, direct, and implement national strategy and initiatives to advance public policy, member, and business interests through government relations, before federal, state, local, tribal, and territorial decision makers, for the Code Council—a national nonprofit with 600+ staff, a nearly 20-person government relations department, and more than 64,000 members—which facilitates the development and implementation of building safety services and model building codes, adopted by the federal government and every state, that help ensure safety, resilience, energy conservation, and sustainability.
- Spearhead pandemic response—developed whitepapers detailing how building codes protect communities; ensured that all 50 states and the Department of Homeland Security determined code officials to be essential workers; and, through webinars, letters, and hundreds of instances of direct advocacy, and based on opportunities identified by securing survey responses from 2200 governmental members, helped dozens of departments secure millions in American Rescue Plan and CARES Act funding to address code department hardware and software needs.
- Lead efforts to ensure federally assisted infrastructure investments adhere to resilient/sustainable construction standards, securing support from the Administration’s National Mitigation Investment Strategy, former FEMA Administrators from both parties, and an ICC-led coalition of more than 70 organizations and businesses. Based on these efforts:
 - The White House launched a National Initiative to Advance Building Codes and FEMA published a Building Codes Strategy roadmap.
 - FEMA requires federally assisted post-disaster reconstruction adhere to current, resilient, and energy efficient codes and standards, including 12 Code Council publications.
 - FEMA requires federally assisted pre-disaster mitigation measures adhere to the Code Council’s construction standards.
 - HUD has required disaster recovery and mitigation funding recipients to incorporate hazard mitigation construction measures and to work toward adopting those measures communitywide.
 - House-passed legislation authorizing HUD’s disaster recovery program, funding school construction, and establishing FY2020 – FY2022 appropriations requires funded construction adhere to current, hazard resistant building codes.
- Additional advocacy successes:
 - Worked to secure inclusion of \$1 billion in the Inflation Reduction Act and \$225 million in the Infrastructure Investment and Jobs Act for the adoption and implementation of resilient and energy efficient building codes.
 - Secured Presidential Building Safety Month proclamations in each year of the Biden Presidency, which specifically reference ICC’s work.
 - Inclusion of an amendment to enacted disaster recovery reform legislation that for the first time permits pre-disaster mitigation grants to fund the adoption and implementation of hazard-resistant building codes, with hundreds of thousands in resulting grants awarded to date; rebuffed opposition to preserve additional incentives that reward communities for modern code adoption and enforcement.

- Led efforts to require that the Department of Defense adopt a model property maintenance code to ensure privatized military housing is properly constructed and well-maintained.
- Secured HUD's approval of 4 ICC construction code editions and the Code Council's accessibility standard as safe harbors for demonstrating compliance with the Fair Housing Act's accessibility requirements, the first additions to the safe harbor list in 12 years.
- Built and led a coalition of 35 organizations and businesses to convince the White House and HUD that the federal government should continue to support the adoption and use of current building codes, despite a prior Executive Order critical of modern codes' energy and water efficiency benefits.
- Develop and maintain strong relationships at DOD, DOE, EPA, FEMA, HUD, NIST, and their congressional authorizers and appropriators, as well as with national organizations and businesses representing state and local government, residential and commercial contractor, building owners/manager, manufacturer, insurance, housing, energy efficiency, renewable energy, engineering, design, and resilience interests, building consensus where ICC stakeholders hold divergent positions.
- Draft legislation, testimony, responses to regulatory proceedings, legislative and regulatory analyses, op-eds, talking points, and issue briefs.
- Serve as spokesperson and conference panelist.
- Worked as technical reviewer on two landmark federal studies quantifying building codes' mitigation benefits and facilitated the studies' rollout and widespread citation by policy makers, think tanks, and businesses.
- Lead the development and implementation of a newly launched effort to integrate federal, state, and local efforts and coordinate government relations support for the Code Council's diverse product divisions, including print and digital publications, assessment and training, electronic permitting and records management, codification, accreditation, product testing and evaluation, and consulting.
- Established and oversee efforts to achieve government relations performance metrics.
- Hire and oversee staff, coach employees to take on progressively more advanced tasks, and tailor team members' focus to their interests and strengths to maximize their professional growth
- Elevated to the Code Council's Senior Management Team, and counsel ICC leadership on local, state, and federal opportunities and risks.
- Established the Code Council as a trusted go-to resource for congress and the Administration on energy codes, infrastructure resilience, and building fire and life safety considerations.

Renovate America, Inc., Washington, D.C.

Regional Director for Market Expansion and Policy, 2015 – 2017

- Led federal and east coast state government and regulatory affairs for fintech startup that became the nation's largest provider (nearly \$3 billion in originations) of Property Assessed Clean Energy (PACE) financing.
 - Developed and launched Renovate America's federal government affairs function; implemented federal affairs strategy through engagement with Congress, the Administration, trade associations, nonprofit advocacy organizations, and think tanks; and successfully beat back federal anti-PACE regulatory efforts.
 - Managed multiple, concurrent campaigns to secure favorable legislation or regulations required for market access in mid-Atlantic and northeast states, ultimately advancing PACE availability in both Massachusetts and New York.
- Worked closely with executives across Renovate's business units, including capital markets, products, and finance, to formulate positions and identify business opportunities in federal, state, and local energy, environmental, and economic development policy.
- Prepared market analyses to prioritize state investment, developed budgets, and designed and executed market expansion strategies.

- Hired and oversaw staff, contract lobbyists, and local counsel; leveraged company business units and organizational sponsorships; spoke at conferences; and built coalitions of trade associations and nonprofits to advance in-state and federal efforts.
- Established and deepened relationships with prospective and current business partners, which aided business development and strengthened the policy case for PACE through local company engagement.
- Served as federal and in-state company expert, spokesperson, and legal counsel.
- Drafted legislation, responses to regulatory proceedings, legislative and regulatory analyses, op-eds, talking points, and issue briefs; testified and prepared legislative testimony.
- Oversaw staff training, helped employees grow in their roles through incrementally increased responsibilities, and aligned team members' work to their interests and strengths.
- Advanced Renovate's interests as a home improvement finance market disrupter over concerted, organized opposition from longstanding, well-resourced interests in a challenging communications climate.

Baker Botts L.L.P., Washington, D.C.

Associate, 2013 – 2015; *Summer Associate*, 2012

- Advised manufacturer, refinery, and utility clients on Clean Air Act, Clean Water Act, Toxic Substances Control Act, Superfund, and California's Global Warming Solutions Act (AB32) permitting and compliance.
- Drafted responses to and counseled clients and utility coalitions on EPA rulemakings, including the Clean Power Plan, greenhouse gas performance standards for new and modified stationary sources, Regional Haze, and Mercury and Air Toxics Standards.
- Key Representations: utility companies in Clean Air Act litigation, national water provider in Clean Water Act litigation, major manufacturing facility in state common law tort litigation, and major refining company in multi-party Superfund remediation.

Office of Governor Deval Patrick, Washington, D.C.

Director, 2011 – 2012; *Deputy Director*, 2010; *Senior Federal Policy Advisor and Senior Federal Policy Analyst*, 2007 – 2009

- Led Gov. Patrick's Washington, D.C. staff and advised the Governor, state cabinet secretaries, and the Massachusetts Department of Public Utilities Chair on federal legislative strategy and federal policy, including environmental, energy, transportation, tax, housing, and labor policy.
- Represented Massachusetts in regional, national, and international government associations, and led consensus building efforts among participants.
- Developed federal priorities for Massachusetts and directed corresponding legislative campaigns to advance them, working with other states and state energy and environmental regulators, trade associations, nonprofit advocacy organizations, Congress, and the Administration.
- Advocacy Successes:
 - Built and led a bipartisan coalition of states from Virginia to Maine that—working with the National Association of Regulatory Utility Commissioners, Congress, and environmental advocates—successfully beat back federal efforts to override state electricity transmission policy.
 - Directed advocacy efforts to prevent federal preemption of Massachusetts' renewable energy and climate change policies.
 - Spearheaded strategy and outreach to procure \$4.7 billion for competitive broadband grants at a favorable federal department and subsequently secure \$45.4 million from that department for broadband deployment in Western Massachusetts.
 - As New England's fishery transitioned to catch shares, worked with regional industry associations, New England states, Congress, and the Administration to secure \$13.4 million in

initial assistance and a subsequent disaster declaration that paved the way for \$14.5 million in additional aid.

- Headed a multi-state effort alongside the Northeast-Midwest Congressional Coalition, the National Governors Association, and low income advocacy groups to help obtain record low income heating assistance funding during the economic downturn.
- Leveraged a Recovery Act provision to significantly increase federal contributions to Massachusetts' public housing, freeing up \$7 million annually for additional state housing investments.
- Secured technical fix to ensure that Massachusetts workers would not see unemployment insurance reductions due to part-time or intermittent work.
- Drafted press releases, talking points, issue briefs, and congressional testimony.
- Managed D.C. Office budget, trained staff, and handled all personnel matters.

Office of U.S. Representative Sander M. Levin, Washington, D.C.

Legislative Assistant, 2005 –2007

- Provided policy counsel on education, homeland security, labor, and criminal justice issues, including No Child Left Behind, the Western Hemisphere Travel Initiative, the USA PATRIOT Act, minimum wage, and drug court legislation and regulations.
- Secured passage of Johanna's Law, authorizing \$16.5 million to increase awareness and understanding of gynecological cancers.
- Spearheaded *Four Macomb*, an effort to boost local higher education opportunities in Macomb County; presented results to a commission appointed by Governor Granholm.
- Managed the Congressman's Social Security Subcommittee work.

EDUCATION AND BAR MEMBERSHIPS

Georgetown University Law Center, Washington, D.C.

Juris Doctor, May 2013

Admitted to the District of Columbia Bar and the Massachusetts Bar

McGill University, Montreal, QC

Bachelor of Science in Biology, First Class Honors, May 2004

PUBLICATIONS

- Building Department Administration, 5th Edition, 2021 (co-author)
- "It's Electric, but FERC's Cost-Causation Boogie Woogie Fails to Justify Socialized Costs for Renewable Transmission," *The Georgetown Law Journal*, 2012
- "Environmental Crimes," *Twenty-Seventh Annual Survey of White Collar Crime*, 2011 (co-author)
- "Weak Trophic Interactions and the Balance of Enriched Metacommunities," *Journal of Theoretical Biology*, 2007

INTERESTS

- Breakdancing, jazz/funk saxophone, and skiing.

Corey M. Roblee
333 E. Royal Forest Blvd.
Columbus, Ohio 43214
(614) 507-2132
coreymroblee@yahoo.com

Experience:

January 2019- Present: *Vice President, Government Relations, International Code Council, Inc.*

A senior leadership role in Federal, State and Local operations primarily managing government affairs in Midwestern States / Commonwealths and U.S. territories of Puerto Rico, U.S.V.I and the B.V.I. Cayman Islands. Directing and implementing national strategy in the greater U.S. with an expanded management role for Government Relations staff in regional offices based upon national strategy and state or local demand. Extensive experience with:

- Coalition and consensus building, which has resulted in the development of an all-inclusive national advocacy coalition.
- Negotiating legislative and regulatory initiatives on a bipartisan basis.
- Writing and editing policy briefings, testimony, analyses, annual reports, press releases, talking points / messaging and executive speeches.
- Managing association councils and committees, including a committee of over 100 representatives from capital cities and large jurisdictions.
- Advancing, staffing and advising our board of directors, executive team and VIPs during association events and public appearances.
- Public speaking and serving as a spokesperson for the association.

March 2008-December 2018: *Senior Manager & National Director of Strategy, Government Relations, International Code Council, Inc.*

A leadership role with the organization, managing government affairs in Midwestern states, assisting and advising on federal and national government relations activities, and directing national political strategy and operations. Primary regional representation included KY, IA, IL, IN, MI, OH, WV, WI, the country of Canada and the Cayman Islands. Special assignment work has included all 50 states and countries abroad.

March 2008-March 2009: *Regional Manager, Government Relations, International Code Council, Inc.*

November 2006-March 2008: *Consultant, Government Affairs, Corey M. Roblee*

Counseled and advised public officials, candidates for elected office, political parties, non-profit organizations, special interest advocacy associations, corporations and small businesses on government affairs, organizational management, public relations and communications, media and marketing strategy, developmental stewardship and fund raising, and political and grassroots operations.

May 2006-January 2008: *Site Lead, Advance Team Detail, Office of Presidential Advance, The White House*

Directed all on-site logistics for Presidential and Vice-Presidential travel. Facilitated communications with the United States Secret Service, elected officials, local political organizations, event hosts, National Political Committee, and White House staff. Served as the direct report to the President and Vice President during assigned visits.

August 2006-November 2006: *Political Director, Gubernatorial Campaign*

Directed all political and grassroots operations, communications and special events in northeastern counties of Ohio, managing nineteen county chairmen, and over fifty county coordinators and regional representatives. Advised candidate and senior staff on political strategy, cultivated financial donor prospects, developed and maintained coalitions to support gubernatorial candidate.

January 2005-August 2006: Vice President of Public Affairs & Director of Campaign Management, American Strategies

Managed and consulted local, state, and national clients, specializing in government affairs, political strategy, campaign management and fund raising, media and public relations, special events, and public policy development.

April 2004-November 2004: Executive Director / Campaign Manager, Franklin County Commissioner

Managed and directed all operations of this county-wide campaign, including communications, fundraising, grassroots, political and media strategy.

December 2001-April 2004: Senior Legislative Aide, Ohio House of Representatives

Managed all legislative and constituent matters for State Representative.

June 2002-November 2002: Campaign Coordinator, Ohio House Republican Campaign Committee

November 1999-November 2000: Grassroots Coordinator, Patrick J. Tiberi for Congress

Education:

The Ohio State University, Columbus, Ohio, Bachelor of Arts, Political Science

Awards, Achievements, and other Qualifications:

- Presidential Award, Southwestern Ohio Building Officials Association, 2015
- Mission Impact Award, Leukemia & Lymphoma Society, 2014
- Man of the Year Award, Leukemia & Lymphoma Society, 2014
- Patron of the Year Award, Code Administrators Association of Kentucky, 2014
- Employee of the Year, International Code Council, October 2010
- President's Award, International Code Council, October 2010
- Order of Pythagoras, Acacia International Fraternity, August 2010
- Employee of the Month, International Code Council, May 2010
- Fundraiser of the Year Award, Franklin County Republican Party, 2005
- Political Panelist, "Newsmakers," ABC affiliate, Columbus, 2003

Affiliations & Memberships:

- Acacia International Fraternity Ohio State Alumni Association, President, Columbus, OH
- American Diabetes Association, Leadership Council Member, Columbus, OH
- Cayman Islands Codes Association, Associate Member, George Town, KY
- Central Ohio Code Officials Association, Member, Columbus, OH
- Code Administrators Association of Kentucky, Associate Member, Lexington, KY
- Code Officials Conference of Michigan, Associate Member, Lansing, MI
- Franklin County Republican Party, Central Committee Member, Columbus, OH
- Franklin County Republican Party, Executive Committee Member, Columbus, OH
- Free & Accepted Masons of Ohio, New England Lodge No. 4, Member, Worthington, OH
- Heinzerling Foundation, Volunteer, Columbus, OH
- Indiana Association of Building Officials, Associate Member, Indianapolis, IN
- Lincoln Reagan Planning Committee, Chairman, Columbus, OH
- Major Jurisdiction Committee, Staff Liaison, Washington, D.C.
- Ohio Building Officials Association, Associate Member, Columbus, OH
- The Ohio State University Alumni Association, Inc., Member, Columbus, OH
- The Ohio State University Arts & Sciences Alumni Society Board, Committee Member, Columbus, OH
- West Virginia Code Officials Association, Associate Member, Charleston, WV

KEVIN T. McOSKER, P.E., CBO

kmcosker@iccsafe.org

808 Canterbury Cross Place • Las Vegas, NV 89144 • (702) 960-2240

EDUCATION

University of Nevada-Las Vegas Bachelor of Science — Civil Engineering 1991

EXPERIENCE

International Code Council – Vice President of Technical Services September 2022 – Present

- Provide technical support regarding code applications and building department operations
- Support Government Relations staff briefings with public and private sector stakeholders as a subject matter expert
- Develop and leverage relationships with state, county and municipal organization and industry associations
- Support ICC committees, councils, and working groups, as necessary
- Develop and execute strategies to further the goals and mission of ICC and the Family of Services.

City of Las Vegas —Building Official/Director August 2017 – September 2022

- Manage all Building and Safety Department services and activities, including \$20M budget
- Plan, direct and coordinate the department's work through subordinate managers and supervisors
- Interact with industry groups, citizens, and business involved in construction and development
- Represent the department to other city departments, elected officials, and outside agencies
- Respond to and resolve difficult and sensitive citizen inquires and complaints

City of Las Vegas Department of Building and Safety - Manager of Building & Safety December 2016 —July 2017

- Represented the City of Las Vegas at 2017 Nevada Legislature regarding SB-67
- Advised Building Official/Director regarding code adoption and other technical code related issues
- Plan, directed, and coordinated the department's work through subordinate supervisors
- Responded to complex code related issues and complaints from industry partners and customers

Clark County Department of Building and Fire Prevention: June 1992 – December 2016

- Manager of Plans Examination/Permits
- Manager of Inspections/Code Enforcement/Resort Inspections
- Principal Engineer/Plans Examination Supervisor
- Senior Engineer (Structural Plans Examiner)
- Assistant Engineer/Associate Engineer (Field Services/Inspections)

SKILLS AND ABILITIES

Effective Leadership Skills — 23 years of leadership and management, working collaboratively with teams and leadership
Strong Code Knowledge — 30 years of building code experience including working on national code development
Customer Service Skills — Recognized for customer service including 1999 Ambassador of Courtesy Award

CERTIFICATION AND LICENSURE

Nevada Professional Engineer — Licensed Civil Engineer — State of Nevada	July 1996
Certified Building Official — International Code Council	September 2010
Building Plan Examiner Certification — International Code Council (initially certified under ICBO)	January 1998

OTHER ACTIVITIES AND SERVICES

International Code Council – IRC-B Code Development Committee	2022
ICC - Residential Seismic Assessment and Retrofit Standards Committee	2020 - 2022
Southern Nevada Building Officials - Chair	2018 - 2021
ICC Region I - President	2018
International Code Council - IRC-B Code Development Committee	2018
ICC Major Jurisdiction Committee Member	2017 - 2022
Southern Nevada Building Officials - Steering Committee Chairman	2017 - 2019
ICC Ad Hoc Committee for Tall Wood Buildings, Standards/Structural Work Groups	2016 - 2017
Southern Nevada Chapter of the ICC - Secretary/Treasurer	2015 - 2019
Code Development Committee Chair - Southern Nevada Chapter of the ICC	2017 - 2019
Southern Nevada Homebuilders - Code Committee	2014 - 2022
International Code Council - IBC General Code Committee member	2015
SNBO - Steering Committee member	2012-2016
SNBO - IBC General Code Committee member	2013
SNBO - IBC General Code Committee member	2010
SNBO - IBC Structural Code Committee Chairman	2006
SNBO - Energy Code Committee Chairman	2003
Structural Engineers of Southern Nevada - President	2001
SNBO - IBC Structural Code Committee member	2000

Lesley Brown Garland

P: (916) 531-2231 | E: lbrowngarland@yahoo.com | LI: linkedin.com/in/lesley-brown-garland-8188409/
761 Saverien Drive, Sacramento, California 95864

SUMMARY

As a nonprofit association executive, communicator, and government relations professional, I have proven success building coalitions and motivating people to take action to reach their goals, as well as creating innovative programs to increase profits while demonstrating membership value.

SKILLS & EXPERTISE

Association/Nonprofit Foundation Management • Multimedia Communication • Crisis Management • Event Management • Political Action Committee Leadership • Training Program Development • Strategic Planning/Facilitating • Revenue Development

EXPERIENCE

INTERNATIONAL CODE COUNCIL | Washington, DC

Vice President, State and Local Relations

2022 – Present

Managing a team of a dozen state and local professionals, serving as primary intradepartmental liaison for state and local issues. Coordinating government relations department budget of approximately \$5 million in 2023.

- Creating and advancing regulatory and legislative policies and business opportunities at the state and local level that impact the building codes and standards ICC develops and the broader Code Council Family of Solutions.
- Serving as overall state and local chapter liaison in Colorado and Utah, as well as serving as legislative liaison in California.

NATIONAL PROPANE GAS ASSOCIATION | Washington, DC

Senior Vice President, State Affairs

2014 – 2022

Created the industry's state political affairs program, including monitoring and coordinating rapid response for state and local legislative and regulatory issues. Developed programs for 38 affiliated state and regional associations and nearly 2,500 members nationwide. Budget responsibility for approximately \$1 million in 2021.

- Designed legislative and regulatory analysis programs, which on annual basis assessed more than 10,000 bills introduced on the state level potentially impacting the industry.
- Led effort to revitalize the membership department recruitment and retention programs, including engaging a consultant to develop marketing strategies to promote membership value.
- Created State Engagement Initiative, a \$750,000 program to provide co-funding to affiliated propane organizations with legislative and regulatory challenges of industry concern.
- Developed multiple communication tools focused on legislative session rapid response, including news digest for executive-level management.
- Led Propane Supply and Logistics Response Team that created Propane Logistics Analysis Network app.
- Assisting federal legislative team to generate grassroots support for Congressional and agency initiatives.
- Direct reports include two state affairs program managers, state-based contract legislative advocates, and communication consultants. In 2019 also supervised membership director in DC office.
- Supervising 140-member Benchmarking Council to promote best practices in the industry's business and safety. Manages three in-person meetings and multiple virtual meetings and \$250,000 budget. Serves as facilitator for one of 12 groups.

WESTERN PROPANE GAS ASSOCIATION | Sacramento, CA

President and Chief Executive Officer

2006 – 2014

Managing a 210-member association and non-profit research and education foundation with a combined \$1.6 million budget.

- Served as industry's liaison to California Energy Commission and California Air Resources Board, as well as the state's 35 air districts, providing technical assistance and testimony in matters including fuel quality standards, cap and trade, low carbon fuel standard, alternative fuel incentives, and fugitive emissions.
- As treasurer of the Western PropanePAC, restructured fundraising efforts to strengthen the industry's ability to leverage political giving and increase influence at the state and local level.
- Responsible for planning and execution of the Western Propane Trade Show and Convention, the second largest propane

industry event in the United States with more than 1,100 attendees and annual revenues exceeding \$350,000. Increased profits approximately 5 percent annually by expanding sponsorships and reducing costs through improved efficiency.

- Coordinated industry and association communications, including serving as editor and publisher of quarterly magazine and editor of weekly e-newsletter. Transitioned association from primarily print publications to electronic communication. Expanded advertising revenues on magazine and annual directory while reducing production expenses.
- Managed comprehensive training program, including employee safety, regulatory compliance, sales and marketing, media/crisis management, and human resources issues. Coordinated quarterly training sessions, visiting eight locations statewide, tailoring seminars to local issues impacting businesses.
- Direct supervision of two staff and team of seven consultants, as well as management of legislative advocacy firm.
- Presenter, "Expanding California's LP Gas Market," 26th World LP Gas Forum and 2013 AEGPL Congress in London (September 2013). Also served as member of host committee for the 2014 World LP Gas Forum in Miami.

PROPANE EDUCATION & RESEARCH COUNCIL | Washington, DC

Editorial and Publications Manager 2004 – 2006

Developed internal and external communication strategies and tools for national check-off program. Promoting consumer education, safety, agriculture, and research and development activities of a \$35 million organization.

- Coordinated print and online publications, including weekly e-newsletter and quarterly magazine.
- Responsible for media and industry outreach. Creating news releases and coordinating coverage of council initiatives with industry publications. Working with state/regional associations to provide content for websites and print publications.

TRUCK RENTING AND LEASING ASSOCIATION | Alexandria, VA

Director of Communication 2002 – 2004

Designed comprehensive public relations plan for national association with more than 650 members.

- Managed print and electronic publications, including weekly e-newsletter, annual directory, and annual 50-state tax guide. Coordinated design and production with outside vendors. Assisted Director of Meetings with annual convention logistics.

BIG BUILDER/HANLEY WOOD LLC | Washington, DC

Associate Editor 2001 – 2002

Writing and editing for magazine targeting home building and construction executives while also contributing to other affiliated publications.

- Awarded 2002 American Society of Business Publication Editors prize.

WINNING CONNECTIONS | Washington, DC

Director of Marketing and Research 1999 – 2001

Impacting public policy and campaigns with targeted messaging and specialized research materials.

- Worked with campaigns and state political parties to create political messages in more than 30 states. Providing opposition research and briefing materials for candidates and campaigns.
- American Association of Political Consultants' Pollie Awards in 2000 for local initiative and state membership phone campaigns. Also Pollie Awards in 2001 for initiative, independent expenditure, local/municipal, and statewide campaigns.

COLUMBUS LEDGER-ENQUIRER | Columbus, GA

City Government Reporter 1997 – 1999

Translating the actions of a consolidated government into meaningful stories and graphics for a daily newspaper.

- Received 1999 Southern Writing Award and first place in Georgia Press Association Better Newspaper Contest.

PROFESSIONAL

CALIFORNIA SOCIETY OF ASSOCIATION EXECUTIVES | Sacramento, California

AMERICAN SOCIETY OF ASSOCIATION EXECUTIVES | Washington, DC

EDUCATION

UNIVERSITY OF ALABAMA | Tuscaloosa, Alabama

Bachelor of Arts, Journalism and Political Science

1997

File Attachments for Item:

RE-1 Investigation Report 22-02 (Arocho)



Ohio Board of Building Standards

Andres Arocho Investigation

Staff Report

Number: 22-02

Personnel Involved: Andres Arocho Plumbing Inspector (Interim Cert # 8773), David Velez, PI, ESI, RPI;
Timotao Fadenholz, PI, MI

Allegation: Violations of Duties and Responsibilities

Date Investigation Ordered: June 24, 2022

Date of Report: November 14, 2022

Board of Building Standards Duties / Report Organization and Purpose

Revised Code § 3781.10(E) directs the Board of Building Standards to certify municipal, township, and county building departments and their personnel to enforce the administrative rules promulgated by the Board. As licensees of the Board, building departments and individuals certified by the Board are subject of review, investigation, and discipline by the Board for failure of proper enforcement of the Board's rules. Persons affected by the actions of Board-certified individuals and departments may file a complaint with the Board. Upon receipt of a complaint, Board Staff conducts an initial inquiry into the allegations and determines if there is enough basis to warrant further investigation. The complaint related to this report provided the basis for the Board to order staff to investigate.

This report provides a synopsis of the complaint, background, investigation findings, observations, applicable code requirements, as well as a conclusion and recommendation. This report provides adequate information to assist the Board in determining what actions, if any, it may take regarding evidence related to specific violations of the Board's rules. It does not address the rights or obligations of parties to any previous or pending enforcement action by a building department in the enforcement of the Board's rules. Parties should consult with their legal counsel regarding these matters.

Allegation / Complaint Summary

On May 4, 2022, a complaint was received regarding the recent approval of the application of Andres Arocho, PI-interim on 2/25/2022 questioning the legitimacy of the experience indicated in his application and the concern that Mr. Arocho is not qualified to inspect plumbing systems. The complainant provided that an unnamed city employee was the source of the information providing that the experience listed by Mr. Arocho having worked for Fadenholz Plumbing for many years was falsified to ensure that he could be promoted to a plumbing inspector position within the City of Lorain Building Department. Board staff has contacted Mr. Arocho on May 10, 17, 18, and 24, and June 1, 2022, and requested that Mr. Arocho provide additional documentation to verify work experience since the complaint was filed. Staff provided a June 10, 2022, deadline for Mr. Arocho to provide tax, employment, or other experience verification records to the Board. As of this date, nothing has been submitted for review. Board staff have unsuccessfully attempted to contact Mr. Fadenholz to verify Mr. Arocho's work experience. Staff are also requesting investigation of those who provided Mr. Arocho assistance, mainly Mr. Velez who was alleged to have assisted him in preparing the application, and Mr. Fadenholz who apparently works for Luxury Heating Co. Inc., and who has and continues to employ Mr. Arocho, according to the current application. The City of Lorain Law Division has provided city records of Mr. Arocho's HR file on May 19, 2022 and are looking into this matter also.

Background

Mr. Arocho received his interim plumbing inspector certification on February 25, 2022. He has been working for the City of Lorain building department as a housing-property maintenance inspector for 3 years. His intent for seeking the Board certification was to become the backup plumbing inspector for the department where David Velez PI, is currently the primary plumbing inspector. Prior to the receiving the certification and the complaint, he had not performed any plumbing inspections. The other purpose for Mr. Arocho was seeking the certification for was to be mentored by Mr. Velez prior to his future retirement in December 2022, and to complete his testing for full certification.

Investigation Findings & Observations

Board staff interviewed Mr. Tim Fadenholz plumbing inspector #8496, on July 11, 2022. He indicated that Mr. Arocho was working with him as helper on projects to learn the trade and gain experience in plumbing installations. He said that they he is a licensed plumber who contracted with Lucas Plumbing, previously called Luxury Plumbing. Mr. Fadenholz did not have a company called Fadenholz Plumbing as Mr. Arocho indicated in the application for certification with the Board. He said Mr. Arocho helped on side jobs on an as needed basis, and he was not full time. He indicated that Mr. Arocho was paid in cash compensation.

Mr. David Velez, plumbing inspector #2277, was interviewed on July 12, 2022. He provided that his only involvement with Mr. Arocho's application to the Board was to review its contents to which he felt looked acceptable. At the time of the interview, Mr. Velez provided Mr. Arocho had not done any plumbing inspections for the city, largely due to the complaint sent to the Board of Building standards. City administration put those duties on hold until they learned more about the allegations.

Mr. Arocho, interim plumbing inspector #8773, was also interviewed on July 12, 2022, to discuss the allegations and the content included in his application. Mr. Arocho characterized his experience with Mr. Fadenholz as an alternative agreement for a learning opportunity. He worked part time on weekday evenings and weekends. He provided that 'Fadenholz Plumbing' worked for other companies as a sub-contractor and his work was direct with Mr. Fadenholz. He said he worked approximately 15 hours a week with him while working full time with the City of Lorain as a full-time city housing inspector. However, according to city records, Mr. Arocho's Civil service application did not show his job with Mr. Fadenholz in the employment history section.

Board staff have made repeated attempts to encourage Mr. Arocho to provide additional information to clarify the information he provided in his application to the Board for the interim Plumbing Inspector certification. Letters, emails, and phone calls were made by Board staff between May 17, 2022, to August 25, 2022, to Mr. Arocho. Board staff also suggested that Mr. Fadenholz and Mr. Arocho request public records of those projects they worked on as indicated in Mr. Arocho's application to verify the experience claimed for approved projects by Board certified building departments as a means of substantiating the veracity of the work done. No further information has been provided by either party.

Code Requirements

4101:7-3-01 § (F) (7) (c) Residential and non-residential building department personnel certification.

(c) Grounds for revocation or suspension. The board shall revoke or suspend an individual's certification if the board concludes that the individual has committed one or more of the following:

(i) The practice of fraud or deceit in obtaining the certification.

(d) Revocation or suspension. In the event of suspension or revocation of a certification, the individual shall no longer hold out to the public or any jurisdiction that the individual is certified to exercise enforcement authority or holds the board certification which has been suspended or certification revoked. During a suspension, the certificate holder shall comply with the training, reporting, auditing, or other remedial action required by the board. In addition to such other authority the board may have, the board is authorized to revoke the individual's certification for failure to comply with such remedial requirements.

Conclusion

Staff has documented that Mr. Arocho did not provide established employment history that could be verified through official documentation such as W-2's, 1099's, time records, copies of permits for the work claimed, or any other documentation required as listed in his Board application. Board staff requested initially to have received those types of documents by June 10, 2022. After further communication with Mr. Arocho who expressed desire to retain the certification, Board staff extended the deadline to August 25, 2022. In both cases, the certification holder did not respond with any information needed for verification to counter the allegations made by the complainant. Furthermore, the City of Lorain expressed concern that such work history was not listed in Mr. Arocho's Ohio Civil service application and that they were looking into this issue as well to determine if any action was needed at the City level. The outcome of this evaluation is not known. It appeared to Board staff that Mr. Fadenholz and Mr. Velez did not conspire in any way to assist Mr. Arocho in the completion of his application for certification, or to assist in fraudulent information to deceive the Board with its content.

Recommendations

Board Staff recommends closure of the investigation. Board staff recommends dismissal with no action against certification holders Timoteo Fadenholz, plumbing inspector #8496, and David Velez, plumbing inspector #2277. Board staff recommends a disciplinary action against Mr. Arocho to decertify the interim plumbing inspector certification #8773 of Mr. Andres Arocho, for failure to provide additional documentation as requested and required by Board staff for verification of his work experience as listed in his application dated January 29, 2022.

A draft of this report will be as provided to Mr. Arocho for review and comment. Any comments received will be attached as Appendix A.

File Attachments for Item:

RE-2 Complaint Summary Report

Complaint and Investigation Consideration Status Report

November 14, 2022

To: Members of the Ohio Board of Building Standards (OBBS) for the November 18, 2022, Board Conference Meeting. The following is a list of submitted complaint(s) received after the previous Board meeting on October 21, 2022, for consideration of an action by the OBBS certification committee.

New formal complaints:

A. John Perram, Plumbing Inspector #1153

On October 28, 2022, a formal complaint was received from Scott Schulke, Owner of S & S Contracting LLC, of Columbia Station, Ohio indicating that Mr. Perram was a behaving unprofessionally while performing a required inspection for a residential project located at 327 W. River Road. Mr. Schulke indicated that other contractors have experienced similar behavior and are now avoiding doing work in Medina County. Though Mr. Perram works for the Medina County Health District, he does hold OBBS certifications to enforce building codes.

Recommendation: Authorize investigation.

B. Franklin Township/Columbus, Ohio

On October 27, 2022, a complaint was received from Jenn H., a concerned citizen, indicating that Ohio Building codes were not being followed for a salvage yard located at 2112 Eakin Road Columbus, Ohio, listed as KGC Freight. The complainant provided inspection citations that have been issued from 6/9/202 through 10/12/22 by the Franklin Township Fire Department. The owner has complied with older violations but is still being required for new. The authority having jurisdiction is the Fire department and they are currently continuing to monitor the property and violations. Any corrective measures in response to the violations cited by the Fire department that require building approvals would be enforced by the Franklin Township building department. Citations appear to be related to General means of egress and fire apparatus access into the site/buildings. Other citations include OFC violations of unsafe storage/stacking/combustible material requirements, fire protection systems and access to temporary unoccupied structures on the site. The Franklin County Zoning department is also involved with evaluating potential salvage operations violations.

Recommendation: Dismiss complaint. (Additionally, Board Staff will direct correspondence to Franklin County BD for coordination of enforcement where required related to Fire Department inspections/citations.)