



Board of Building Standards

SPECIAL MEETING AGENDA

DATE: APRIL 26, 2022
TIME: 10:00 AM
LOCATION: TRAINING RM 3, 6606 TUSSING RD, REYNOLDSBURG, OHIO 43068
[Videoconference Link](#)

Call to Order

Roll Call

Public Comments

Old Business

[OB-1](#) March 25, 2022 Certification Open Forum Comments
[OB-2](#) Written Stakeholder Comments

New Business

[NB-1](#) Plumbing Inspector Certification Applications

Future Meeting Schedule

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

Motion to Adjourn

File Attachments for Item:

OB-1 March 25, 2022 Certification Open Forum Comments

Certification Open Forum

In-person Attendees:

Tom Moore, Ohio Electrical Code Coalition
DeWayne Jenkins, SW Division IAEI
Chris Randles, Summit Building Standards
David Molnar, Richard County Building Department
Gary Wilhelm, Wrist Enterprises
Michael Reffitt, Logan County Building Authority
David. Driggs, Ottawa County Building Inspectors, OAPI Officer
Pete Baldauf, City of Vandalia
Tom McGloth, NEMA
Warren Connelly, CCI
Alden Payzent, Warren County
Mike Gladwell, Warren County
Caty Robinson, IBI
Paul Kowalczyk, Pepper Pike
Richard Bain, Pepper Pike, Cuyahoga & NEO Mayors and Managers
Daniel Spada, Geauga County
Michael Gero, Independence
Rick Loconti, IBI, Hamilton County
Sam Cronk, Union County
Ryan Hanigan, City of New Albany
Robert McLaughlin, Orange Village

Virtual Attendees (from meeting chat if known):

Louis Saba
Steven Rivera
RJ Smith
Gaylord Poe
Laura Heilman
Charles Huber
Charles Corcoran
Mark Patterson
Ted Hurst
Lorenzo Adam
Rick Faulkner
Mike Boso
Scott Brooks
John Cheatham
Jason Shank, #55/CPI JATC
Jennifer Casey
Gary Hubbs

Duane Matlack
Kota Wharton
Jennifer Casey
Kara Russell
Tim Schaffner
Nicholas Montan
Mark Moro
Mike Thompson
John C. Workley
Dale Steppenbacker
Kelly Stowe
Josh Harmon
Mark Patterson
Ron Peister
Justin Taylor
JR Rinaldi
Al Kuzma
Shane Kremser

Chairman Galvin opened the forum. Ms. Hanshaw noted for the recorded the individuals or entities that submitted written comments included in the Board's meeting packet:

Eric Elmi submitted comments plumbing and electrical inspector certifications.

Ken Rivera submitted comments regarding master plans examiner certification requirements.

SW IAEL submitted comments regarding additional opportunities for trainings between OBOA and IAEL.

Larry Jacobs submitted comments regarding pay for local building departments and retirement changes.

BOCONEO submitted comments regarding trainee programs, electrical and plumbing certifications and issues facing retirees.

James Spruill submitted comments regarding interim certification requirements and their expiring before someone can be hired.

Chairman Galvin called on attendees to provide comment beginning with those attending in-person:

Mayor Richard Bain stated that he is the Mayor of Pepper Pike and President of the Cuyahoga County Mayors Association that represents 59 communities in northeast part of the State and that he is also representing the NE Ohio Mayors and Managers Association which includes 122 communities. Mayor Bain expressed the associations' concern regarding the lack of certified

building department inspectors and building officials and they support the recommendations of the Building Officials Conference of Northeast Ohio (BOCONEO). He stated the he has spoken with the Cuyahoga County Community College regarding the creation of a training program which is excited about the opportunity. Mayor Bain also stated that they also support reinstating the residential plumbing inspector certification and the creation of a residential electrical safety inspector certification.

Paul Kowalzyck stated the he is the building official for the Village of Pepper Pike and Moreland Hills and part of BOCONEO's ad hoc committee that forwarded written comments to the Board. Mr. Kowalzyck compared the process to become a police officer or paramedic to the process to become an inspector. Mr. Kowalzyck stated that we need to create an Ohio building code academy similar to those of police and fire with the curriculum set forth by the Board. The courses could be administered through local community colleges and career centers, and include administration, reading and understanding construction documents and field inspection experience in the respective trade and an internship with a building department. An example of this program is in Oregon's Chemeketa Community College. Mr. Kowalzyck stated that since the creation of the training program will take time he asks for the reinstatement residential of the residential plumbing inspector certification and creation of residential electrical inspector certification to fill immediate needs.

Dan Spada stated that he is the building official of Geauga County and also a member of BOCONEO and its ad hoc committee. He requested that the Board consider the written statements submitted by BOCONEO and coming from a County perspective, he has inspectors that cover large areas and that it is very important for them to hold multiple certifications vs in a municipality they can bring someone in and while they are getting trained can be used to do other things like property maintenance or point of sale inspections. Mr. Spada stated that once someone has a certification, they are familiar with reading the code book and plumbing and electrical are not that different and would allow individuals to become multi-certified.

DeWayne Jenkins stated that he represents the City of Kettering and is he current President of SW Ohio Division of IAEI and also serves as the Chair of the Electrical Safety Inspector Advisory Committee. Mr. Jenkins stated that he is proposing an alternative pathway for building inspectors to become ESI trainees through the currently established law and rules and a similar program for ESIs to become building inspectors, which would be similar to apprenticeship programs in electrical or building systems. Electrical systems being installed today are becoming more technical as alternative power sources and the integration of systems to utility systems occur. He stated that he does not want to lessen the current requirements, but only to create new avenues for these inspectors to cross-train. But this would not create the same level of competency as someone coming through the trade and so it will be the responsibility of the building official to send the most qualified inspector to do that inspection. Mr. Jenkins proposed attendance at the code academy, 25 supervised inspections per year and attend 200 hours of BBS approved courses but increase the time from 2 years to 4 years in the trainee program. SW Division IAEI will provide free training to building inspectors training to become ESI.

Mike Gladwell stated that he is with the Warren County Building Department. He stated that in Warren County they go to the career centers to recruit young people and to show them that they don't have to have the same 15 years experience to be an inspector. He recommended splitting the ESI into residential and commercial because at the career center where he graduated from is residential only. He stated that once they graduate from career center and then begin to get commercial experience their wages are too high to be interested in working as inspectors.

Alden Payzant stated that he is also with Warren County Building/Electrical. Mr. Payzant stated that master plans examiners are in short supply causing plan review to go from 30 to 60 days. He stated that the authority should be given back to the building official to more easily delegate plan review. He also recommended the Board recruit at both architect and engineering programs. Mr. Pazant also recommended a regional master plans examiner that would oversee plan review by local building departments to eliminate need for third party. He expressed concern regarding opening the door to third party inspections because they could then take over. But if the Board does recognize third party inspectors they should have the same education and licensing as required for current Board certifications.

Gary Wilhelm stated that he is a structural engineer and master plans examiner. He stated that in some departments the administration is running the department not the building official and they do not know what it takes to become certified and do the job of plans examiners and inspectors. He stated that we should ensure that the building official is running the department. He also stated that we should not lower standards for certifications, that it is important that the work be done by qualified people.

Warren Connolly stated that he owns manufactured home inspection agency and that to do the work they need licensed manufactured home inspectors and electrical safety inspectors. He stated his concern is with electrical safety inspectors and they are hard to find and what they look at on a manufactured home is very minor. He stated that he recommends that only manufactured home inspector certification be required even for electrical work. He stated that he has been an electrical inspector for 47 years but the requirement for manufactured homes is overkill.

Caty Robinson stated that she works for Inspection Bureau Inc and active in SW Division IAEI. She stated that she recognizes the need for inspectors and plans examiners and that through training as Mr. Jenkins already laid out it can be accomplished by promoting training through OBOA and IAEI for multi-hat inspectors. She stated she would be part of the training of building inspectors in electrical and would enjoy doing that. But it will take commitments from building departments and individual trainees. She stated that we are responsible to general public and inspectors and plans examiners are the last line of defense for public safety so we should not lessen standards and those last set of eyes should be well trained.

Rick Lecher stated that he works for Inspection Bureau Inc and is an ESI, electrical plans examiner and building official. He stated that we should not lessen requirements to allow for residential electrical inspector in a time when electrical systems are more complicated including photoelectrical systems. He stated that the reasons why we have these requirements are because of tragedies.

Chris Randles stated that he is the building official for Summit County which provides enforcement in most of the count including two of largest cities. He stated the he has 15 inspectors on staff and 3 full time plans examiners and he as the most difficulty retaining staff in plans examiners and electrical safety inspectors. He stated that training programs are needed but will take time, but the problem we have is an immediate problem. Mr. Randles stated that for master plans examiners the Board should recognize design work to qualify for master plan examiner and that electrical safety inspectors should be able to perform inspections with an interim like all other certifications while preparing for exams.

Ron Peister with International Code Council stated that Madi Dominescy the Director of International Code Council's Safety 2.0 program was unable to attend so he was speaking on her behalf. Mr. Peister stated that ICC is a membership organization that assists communities in developing safe, sustainable and energy efficient buildings. He stated that about 4 years ago ICC began to develop a portfolio of products and services to introduce building safety to the younger generation and to welcome young professionals into the building safety field which fall under Safety 2.0. Safety 2.0 includes technical training program designed to introduce high school students and students in community colleges and trade schools to building codes and standards and includes 6 modules: building, mechanical, plumbing, electrical masonry and energy. These follow the IRC and IRC study companion as curriculum and includes quizzes and exams. There are a number of high schools across the country that participate and recently ICC launched an online portal to increase access. Mr. Peister stated that Chemeketa Community College that was mentioned earlier uses the technical training program and has established an ICC chapter. ICC has also developed a military families training program as well. Mr. Peister thanked the Board and offered ICC as resource.

Al Kuzma stated that he is the chief building official for Greene County and requested the Board to work with several regional community colleges to develop curriculum appropriate for the next generation of inspectors and special inspectors. The curriculum should include partnerships with building departments, design professionals and contractors and could include training modules from ICC, with final exam being ICC or NCPCCI tests. Additionally, he stated that he has trained a number of master plans examiner that have moved on to other jurisdictions, but he as a building official is not qualified to be plans examiner due to lack of a degree as an engineer or architect. He proposed an alternative to recognize 5 years experience as a building official with a commercial department to be a plans examiner and recommend the architect and engineer boards to include more code training as the drawing quality has gone down over the past several years.

Melran Leach and Tony Bumbalis from East Cleveland requested that there be some formal training. Mr. Leach stated that they were having difficulty finding inspectors so they had to make changes to job descriptions stating that we will help train you to get certified. Mr. Leach stated that they get overwhelmed with the number of inspections. Mr. Bumbalis stated they have been hiring housing and point of sale inspectors to help provide some relief to certified inspectors.

Shane Kremser stated that he is the city engineer for the City of Ashland and one of things Ashland has done is combined departments and created one stop shop – engineer and building departments are one. He stated that PERS rules keep retirees from working part-time, but stated that he would

not to lower standards, because certified plans examiners and building officials have an important responsibility. Instead he stated that there is not good training to help prepare for master plans examiner exams especially in electrical.

Charles Huber stated that he has served as the building official and residential building official in 3 jurisdictions over 28 years and he participated in OBOA's petition which led to the creation of the building plans examiner which he obtained. Mr. Huber stated that the reasons for the requirement for master plans examiner to be a registered design professional are obsolete since the adoption of the seal law. Also, he stated that over the past 40 years building officials who are not registered design professionals have established a level of professionalism and a reputation worthy of designer's respect. Mr. Huber also requested the Board reconsider the Board's modification to OBOA's petition establishing the building plans examiner certification requiring a master plans examiner coordination of reviews by elective plans examiners. Mr. Huber reminded the Board of HB 263 requirements for applicants with criminal convictions as well as SB 7 provisions for military members and their spouses. Finally, Mr. Huber referenced current pending companion bills SB 131/HB 203 regarding recognition of experience of individuals doing similar work in other states to qualify for Board certification.

Mike Boso from Grove City Building Division stated that he also serves on the ICC Board of Directors. Mr. Boso stated that he and Kota Wharton were on their way to ICC code hearings in Rochester but wanted to thank the Board for setting up the forum and thanked all the people who spoke as this is an important issue and he hopes that we all can work together to get something done.

Chairman Galvin thanked everyone for participating and their comments and closed the forum.

File Attachments for Item:

OB-2 Written Stakeholder Comments

Hanshaw, Regina

From: Robert Mc Laughlin <rrmcl@ameritech.net>
Sent: Friday, March 25, 2022 1:07 PM
To: Hanshaw, Regina
Subject: Fw: Inspector training

Regina,

Thank you for arranging today's Board of Building Standards discussion of inspector certification.

While I did not complete a comment sheet, I'd like to offer some thoughts on how to proceed towards a solution.

First – things that I don't know:

Are large city and county building departments having the same difficulties as medium and small Building Departments such as mine in Orange Village, population ~4400?

- I suspect that that their issues differ in some important ways:
 - o Small and Medium communities Building Department must have multi-certified inspectors – Bi and ESI being the most valuable. They cannot hire single certification inspectors for each position.
 - o Small and Medium communities Building departments must also serve zoning and property maintenance functions, ideally with the same certified staff.

As solutions are assessed, it is important to recognize that there are at least two different classifications of building departments, each facing very different realities. The solutions must function for both.

Here are the four questions/answers that I see in the problem:

1. Who is our target for inspector trainees?
 - a. Existing inspectors willing/able to secure additional certifications
 - b. Recently former military
 - c. Good contractors with the appropriate code sense and temperament
 - d. Trade schools
 - e. Career Fairs
 - f. Apprenticeship programs
 - g. Others
2. How will we find them and encourage them to apply?
 - a. I propose an OBBS produced tri-fold brochure that we can provide to all of the above touting the work, benefits (short and long term), and steps to entering the field.

As a group, we have never had a reliable, clear and direct means of providing that primary and critical information to those we find in our travels that we think would excel as inspectors.

I envision tri-fold Inspector Career pamphlets on Building Department Counters, Inspector passing them out to good prospects, Trade School Counselor's desks, Mailed out with Contractor registrations, at Trade Fairs and made available to discharging Ohio military.

3. How do we train them?
 - a. Applicants will need to have regular access to varied commercial, industrial and residential building projects for them to really be successful. And for my part, I would want them to attend all types of field inspections as part of any comprehensive training. Some communities with all types active construction could provide that comprehensive training internally, but most could not. Where needed multiple Departments could then split shadowing/field training duties, perhaps under the coordination of OBBS
 - b. I recommend creating a program that is intended for applicants to try out the field as part time interns, 2-3 half days/week, shadowing qualified inspectors, plans examiners, and Building Officials. After 2-3 months, allowing them to apply for BBS produced training classes to include multiple certification paths.
4. How do we create Multi-certification inspectors from our current personnel?
 - a. I think that, similar to the uninitiated applicants, for our current personnel we could also allow shadowing of qualified inspectors, though for them, the BBS produced classes could focus more on the new field than the classes for the uninitiated.

These solutions, while not all easy, have a number of broad benefits to our current situation:

- 1.The prompt expansion of multi-certified inspectors will help to fill the current void quickly and will offer those inspectors additional income moving forward.
- 2.The single and clear message that the tri-fold would produce would spread the word of the career benefits quickly and provide simple and sure guidance for prospective applicant across many venues.
3. Training would once again become a norm in most building department, ensuring a flow of new inspectors into the future.

I hope you find this of some small help.

Call if I can be of service.

Bob McL

Robert McLaughlin, CBO/RBO

Orange Village

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Comments for Certification Open Forum – March 25, 2022

Troy Warnock, Building Code Administrator, Licking County Building Code Department

- ESI-Residential
 - Create a certified Residential Electrical Inspector Certification that allows for individuals who have performed residential electrical work but not as a Journeyman, as well as licensed RBI/BI/BO personnel with an adequate number of years' experience to inspect residential electrical systems. The qualification for current certified personnel can be based on a specific number of years' experience, number of years working within a certified department, and/or passage of the E1 Exam.
 - Individuals who qualify for the RBO/RBI often have a number of years' experience with residential electrical systems. Those who are RBO/BI/BO within a certified department are often involved with projects relating to residential electrical systems even though they are not actually inspecting the electrical systems itself.
 - Recognizing already-certified personnel would allow for dual certifications for individuals already employed with a certified department, or may help qualify more individuals for employment. Dual certified inspectors are the hardest to find. Such change will help to create more dual-certified individuals.
 - While the code requirements for electrical systems have become more technical, the technical analysis for residential construction pales in comparison to commercial systems. The vast majority of home built are rather standard, in particular production homes where it is essentially bare minimum requirements repeated lot after lot after lot. Many permitted residential projects, such as additions, alterations, and repairs, often consist of limited and/or minor electrical work involving only one or two branch circuits, where the inspection of the work takes very little time or scrutiny.
 - The current qualifications for the singular ESI certification, especially in the industry today, typically makes the inspector field unattractive to those individuals who can earn a much high wage by staying in the trade performing commercial work. Recognizing a residential certification may draw interest to those individuals who are experienced in residential work, but has not served as a journeyman, and do not find that the residential trade to be as profitable in the private sector.
 - Having an ESI-Residential Certification may also lead to individuals to be more likely to enter the public sector earlier in the career since they will not have to work towards obtaining a Journeyman status and maintaining that status long enough to qualify for the single ESI certification.
 - Allowing for a dual RBI/ESI-R Certification would also allow for certified departments to provide a better service to homeowners by potentially reducing overhead costs of the department (that are passed on to the citizens through fees), as well as allow departments to send only one individual to inspect a project as opposed to two individuals.
- Employment Statistics
 - BBs publish a survey of departments that includes the number of certified positions held based on location in state, area of coverage, number of applications, number of inspections performed, and the yearly operational budget, which is information already collected in the Yearly Operation Reports. Equally beneficial would be if the survey included salary ranges for the various certifications.

- Having such information would allow for departments to approach their elected/administrative officials and demonstrate the need to adjust wages and/or personnel levels in order to be competitive with other jurisdictions throughout the state.
- If there is concern from departments who feel it may be detrimental to their office if their elected officials learn of how their office compares to other departments, the survey could be arranged in a manner that uses scales and ranges, as opposed to specific numbers for each specific jurisdiction.
- Third-Party Certifications – Residential
 - Expand RCO Section 108.3 to allow a Residential Building Official to approve third-party inspectors/assessors/agencies and accept their reports in lieu of site inspections.
 - Such expansion would be intended to offer the opportunity for the RBO to accept a third-party inspector/assessor/agency, and not make it a requirement to accept it (may versus shall).
 - A specific area that would may benefit from such expansion are those projects where the builder participates in an above-code energy program, or contracts with an agency that has an individual certified through a DOE-recognized program is inspecting the premises for insulation and air sealing installation. Having language in Section 108.3 that allows the RBO to accept their report for the insulation installation as opposed to being required to conduct their own insulation inspection in addition to the assessor would be particularly helpful to departments with subdivisions that often require insulation inspections for multiple sites each and every day. Furthermore, the energy programs typically involve a higher threshold of installation standards than that of the RCO.
- Alternatives for certification tests
 - Recognize additional training, education, and/or experience as an alternative to passing specific exams.
 - Many individuals ready to transition from the private to the public sector are either unfamiliar and/or uncomfortable with computer technology and find the idea of taking an exam to be intimidating. Many individuals suffer from test anxiety, or simply do not do well on exams, regardless of their experience and knowledge of the material.
 - Our office has seen first-hand individuals interested in becoming an inspector immediately lose interest when they learn they must take at least one exam. We have had working relationships with individuals for multiple years, know the quality of their work and level of knowledge, but tell them they are required to prove their ability to be an inspector by passing an exam(s).
 - Equally frustrating is the push for online exams, and due to technology issues or lack of online proctors, individuals find it difficult or impossible to be able to take the online exam.
 - If the purpose of the exams is to demonstrate the ability to find the correct answer (as opposed to having the code memorized), then demonstrating the ability to use the code through additional trainings/education, or simply the demonstrating the number of years' experience directly in the field, should suffice as an alternative to exams.
 - Greater scrutiny in evaluating experience would be warranted if it is meant to serve as an alternative to testing.



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Via e-mail BBS@com.state.oh.us

March 25, 2022

Subject: BBS Certification Open Forum Comments [Ref Pamella Butts (for Regina Hanshaw Esq) e-mail March 4, 2022)

1. Chairman Galvin, Vice Chair Stanbery, and members of the Board of Building Standards, thank-you for allowing me to provide comments in this Open Forum regarding BBS personnel certifications. Written version of my comments were provided today to e-mail address BBS@com.state.oh.us My name is Charles Huber and I've served as the Building Official and Residential Building Official at three jurisdictions over 28 years. I participated in the preparation of the Ohio Building Officials' Association (OBOA) petition to BBS leading to the creation of the Building Plans Examiner (BPE) certification (which I promptly obtained).
2. I suggest BBS consider the two reasons for requiring Master Plans Examiner (MPE) certification prerequisite of being a registered design professional (either an architect or professional engineer) are obsolete and to develop an alternate set of criteria for MPE certification.
 - a. The Plans Examiner (now MPE) certification when originally created predated Ohio's Seal Law which was effective November 24, 1995. Prior to the Seal Law, BBS held that since construction documents not prepared by a registered design professional could be approved they should receive the review of a registered design professional. This rationale became obsolete November 24, 1995.
 - b. The Plans Examiner (now MPE) certification when originally created included the registered design professional prerequisite also because BBS held that architects and professional engineers would object to a person who wasn't their peer telling them their construction documents failed to meet legal criteria for safety and sanitation. Over the past forty years, Building Officials who aren't registered design professional have established a level of professionalism and reputation worthy of designers' respect. Therefore, this rationale's obsolete.

3. I suggest BBS reconsider their modification of OBOA's petition establishing the BPE certification. BBS's modification requires MPE coordination of reviews of documents reviewed by multiple elective plans examiners (OBC 104.2.2.1).
4. I see BBS Certification Committee Agenda Packet for their March 25, 2021 meeting includes Ohio General Assembly 133rd Session (133 GA) House Bill (HB) 263 regarding Ohio certifications for persons having criminal convictions. I suggest BBS remember those provisions which are now law.
5. I see BBS's newly configured website includes guidance for applicants who are military veterans to describe their relevant military construction and design experience. I suggest BBS during their review of personnel certifications consider 133 GA Senate Bill (SB) 7 regarding special Ohio certification provisions for military members and their spouses.
6. Finally, although BBS must use caution in responding to Ohio legislative bills which are still being considered, (not yet adopted by the General Assembly and signed by the Governor) I suggest BBS review 134 GA companion bills SB 131 & HB 203 which add language to Ohio Revised Code 3781.10E(14). This bills, if one becomes statute, require Ohio licensing/certification agencies to grant licenses/certifications to persons who have done similar work in non-Ohio states without meeting the requirements applicable to other applicants. Reviewing these bills, the Sponsors' and Proponents' testimonies at the Senate's Workforce & Higher Education Committee and the House's State and Local Government Committee provides an insight into the Legislature's direction on licensure/certification in general.
7. This concludes my comments. I'm happy to address any questions.

Sincerely,



Charles E. Huber
Acting Building Official
Acting Residential Building Official

cc: Robert "Bob" Eifert, OBOA President beifert24@gmail.com
Michael Spry, OBOA Building Department Committee Chair
Michael.Spry@cincinnati-oh.gov

To Members of the Board:

Thank you for giving me the opportunity to express my opinion regarding the certification requirements and procedures.

I believe it was a mistake to remove residential plumbing and electrical certifications and replace them with 7 years and 4 years respectively for required experiences in only commercial work. People with 7 years of commercial plumbing and 4 years of commercial electrical experiences will choose to stay in the trade due to much higher incomes. In these past three years, I have witnessed three electrical inspectors going back to the trades for this reason.

Since 2014 I have worked as both BI and RBI in two different building departments in Northeast Ohio.

Prior to 2014, I worked in the building and construction industry for over 10 years (but not as a superintendent/general contractor). In 2021 I passed the three CBO exams from ICC, but I still do not meet any of the 3 experience requirements from BBS for Building Official in Ohio!

RBO positions are rare because the majority of municipalities can't afford to hire a CBO and an RBO. Often the CBO acts as RBO as well.

I believe the expectations for experience requirements for all the certifications make it extremely difficult to become an inspector, and as in my case, simply impossible to pursue any career advancement. It can be discouraging trying to become an inspector.

Furthermore, an individual with the high level of experience required from BBS simply will not accept a lower income, in addition to the challenges of taking the exams.

I strongly believe we need qualified and experienced personnel, but the present work experience requirements from BBS are unrealistic and can be discouraging and unmotivating.

I again want to thank the Board for allowing me to share my thoughts. I hope some changes will be implemented soon.

Regards,

Eric Elmi

Hanshaw, Regina

From: Ken Rivera <ken.rivera@hamilton-oh.gov>
Sent: Tuesday, March 8, 2022 12:52 PM
To: BBS, BBSOfficAsst3
Subject: Fwd: BBS Certification Open Forum - March 25, 2022
Attachments: Certification Open Forum Notification.pdf

Good afternoon,

Unfortunately, I will not be able to attend the Open Forum on BBS Certification scheduled for March 25th, so I would like to submit the two written comments below for consideration.

- An architect's or engineer's license should no longer be required to perform plan reviews. Under the current requirements, even someone who obtains all five elective plan review certifications still has to be associated with someone who has a license. I participated in a survey of various building departments a few years ago that was taken from almost all 50 states, and I was informed that the results showed that only Ohio and one other state have this particular requirement for plan review. This puts our state at a competitive disadvantage. When I inquired about the reasoning behind this at the Code Academy, I was told that the Ohio Board of Engineering decided that plan review is a function of design and therefore requires a license. Plan review is clearly not the same as design, and I don't believe that the Engineering Board has authority over the BBS. Not too long ago, a Building Official's certification also allowed an individual to perform full plan reviews, and that recognition should be reinstated. That, along with eliminating the license requirement will significantly help our staffing needs when it comes to plan review while not diminishing the quality of the reviews being performed.
- It will help to broaden the range of construction experience that is recognized as qualifying background experience for all certification types, especially inspector certifications, and no more than 3 years of experience should be required for any certification.

I greatly appreciate the Board taking the time to have this discussion. I agree that this is becoming an increasingly desperate need that we all have a responsibility to address.

Sincerely,
Ken Rivera, CBO
City of Hamilton

----- Forwarded message -----

From: Pamella.Butts@com.state.oh.us <Pamella.Butts@com.state.oh.us>
Date: Fri, Mar 4, 2022 at 4:04 PM
Subject: BBS Certification Open Forum - March 25, 2022
To: Pamella.Butts@com.state.oh.us <Pamella.Butts@com.state.oh.us>

CERTIFICATION OPEN FORUM – MARCH 25, 2022 @ 10 AM

Board of Building Standards Stakeholder:



Southwest Division

Ohio Chapter, Western Section, I.A.E.I.

International Association of Electrical Inspectors
<http://www.swohioiaei.org>

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March 10, 2022

Ohio Board of Building Standards
Regina Hanshaw, Executive Secretary
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Reynoldsburg, Ohio 43068

Ms. Hanshaw and Board Building Standards Members

The SW Division Ohio Chapter IAEI and the Ohio Chapter IAEI want to work together with OBOA to propose a solution to the inspector shortage in Ohio. We believe a good solution is “right in front of us” and with cooperation between the IAEI and OBOA and the OBBS a path forward can be established.

Our first concern, considering that buildings are significantly more technical and complicated than ever before, is to emphasize that **now is not the time to make established qualifying criteria less than it is – for any discipline.** Testing should not be made “easier” to obtain more inspectors; to do that would severely compromise public safety.

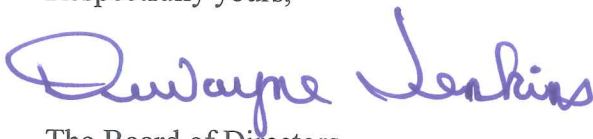
We believe education, cooperation, and mutual respect are the keys to a solution. We propose the following:

- Both entities, IAEI and OBOA, should provide educational opportunities to each other.
- The IAEI should welcome “building inspector trainees of electrical systems” to all of their training programs at no charge and that OBOA should likewise help train certified electrical inspectors to become building inspectors. ORC 3783.03 (excerpt highlighted below) provides a 4-year path for building inspectors to train to become electrical inspectors, a similar program should be made available to ESIs to become building inspectors.
- We believe that if IAEI and OBOA help each other’s members in this way we will soon have a significant increase in available inspectors.

- Local jurisdictions should review the prevailing wage rates in their locale and offer, at the minimum, equal wage packages to inspector candidates. Qualified personnel are needed for technical inspections, and it is no real incentive to offer them less than they are making in the field.

The OBBS should consider offering interim certifications to qualified building inspector trainees and electrical inspector trainees for 4 years (for programs indicated above) as long as the candidates first attend the Code Academy.

Respectfully yours,



The Board of Directors
Southwest Division
Ohio Chapter
IAEI

CC.

Robert Eifert, OBOA President
Karl Frederick, Ohio Chapter IAEI President

Hanshaw, Regina

From: Jacobs, Larry <Larry.Jacobs@daytonohio.gov>
Sent: Monday, March 14, 2022 9:24 AM
To: BBS, BBSOfficAsst3
Cc: Butts, Pamela; Hanshaw, Regina; Eifert, Robert
Subject: Certification Open Forum Response

I am in receipt of the email requesting input on ways to address the certified building departments ability to recruit qualified personnel and to provide code enforcement and administration services to their communities. The email further states about making changes to the certification and code enforcement rules, promotion of shared services, recognition of 3rd party and/or expanded special inspection programs and best practices from other jurisdictions. None of these items address's two additional, very important, causes for persons not wanting a career in public service especially in the building code enforcement sector of public service but are items the BBS has little or no control over. The first is unequal pay when compared to the private sector and the second is the penalty for code enforcement personnel, as well as all public servants with private sector experience, are subject to at the end of their careers due to the requirement for experience necessary for being hired but gained in the private sector to do code enforcement.

The first item many of you are well aware of. There are a few jurisdictions where the pay range with civil service benefits is approximately or close to the private sector but most jurisdictions cannot pay their personnel what they could make in the private sector. A building inspector and especially the ESI's requirements including work experience and certification testing makes them eligible in the private sector to be job superintendents, special inspectors or construction administrators. These jobs can range from the high tens of thousands to six figure yearly incomes especially with the bigger construction companies and developers. For plans examiners who are required to start code enforcement as a design professional (or as previously allowed with private sector experience – see item below for issue with private sector experience) indicating an already significant educational investment in their career, becoming registered, passing the certification process with the required experience would make most of them an associate or partner in a architectural or engineering firm. At this time with the private sector benefits being equal or better than the public service sector the difference in pay becomes a deciding factor. I can only imagine what a building inspector must think when working with a job superintendent with the same experience who is making tens of thousands of more pay per year or a plans examiner resolving code issues with a partner at an architectural or engineering firm who is the same age and has the same experience knowing he is making twice as much. The BBS does not have the authority or even the ability to set minimum pay standards throughout the State of Ohio to keep or attract qualified persons to do code enforcement but this would provide a level playing field to the private sector advantage.

The second issue is becoming more apparent as noted by 80 percent of the building officials leaving the service in the next 5 to 15 years. It is the Social Security windfall penalty. The BBS requires for almost positions an amount of experience. This experience is gained through employment in the private sector under Social Security Retirement. Then after working diligently protecting the safety of citizens we come to the end of our careers and our social security benefit we contributed to, that would have been kept by continuing work in the private sector, is taken away from us with no way to make it up other than having to now work part time in our golden years. I have complained bitterly to both those already in public service and, most importantly, to those who would consider a career in public service. No one, when I was considering becoming a plan examiner, even mentioned that when my career was at an end I would have to take a \$400 per month reduction in my social security versus my associates in the private sector retaining all their social security. As I come to the end of my career I am faced with the reduction being equal to a car payment or the insurance and taxes on my house or, maybe in this period of high inflation prior to my retirement, the difference between heating my home or paying for prescriptions. How can someone recruiting building department personnel say with a straight face a career in public service is rewarding knowing the severe penalty we'll pay at the end of our public service? I do strongly believe code enforcement should have experience as part of the job requirement because the complexity of construction is not fully learned in a classroom. Again this is an issue beyond the BBS control but needs to

be addressed in order to attract qualified building personnel. This may be an issue where state officials throughout the United States lobby for change to the Social Security system.

As a conclusion, to the item of using qualified and BBS approved third parties is not an issue. Being certified under the BBS, those building officials are at the standard required to protect the citizens, appear to be well compensated and will keep their social security as well as have opportunities, in some cases, for employer matching retirement funds, ownership in the business and other financial vehicles. What should not be allowed is to have private sector companies allowed to “oversee” noncertified persons doing plan review or inspections. Too often this method in other industries has lead to poor services. The biggest concern, of course, is trying to address the lack of qualified code enforcement personnel by lowering the standards causing a drop in the level of protection the citizens have come to expect and still not attract code enforcement personnel. Thank you for allowing me the privilege of contributing comments to the Certification Open Forum.

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Dear Board of Building Standards Board Members

The Building Officials Conference of Northeast Ohio would like to formally submit comments for the March 25, 2022 board meeting on the topic of input on how the Board can respond to the staffing needs of certified building departments while ensuring uniform application of the codes by qualified personnel and meeting the Board's statutory mandates.

BOCONEO has established an Ad Hoc committee for this topic specifically. Members include James Decker, Michael Gero, Paul Kowalczyk, Russell Rodic, and Daniel Spada. This committee has met with Northeast Ohio Mayors and City Managers Association over the past year to discuss this topic and brainstorm ideas to alleviate some of the stresses Mayors, Managers, and departments are burdened with due to the shortage of available candidates.

BOCONEO would like to recommend:

Training program/ Education: One of our biggest hurdles is the know-how on how to become an inspector, building official, or plans examiner. The acceptance of a program through Tech Schools, Colleges, Universities, or through the State, much like there are Police Academies and Fire Academies, would be a recognized means and path for individuals to get into the field. The acceptance of recognizing a program like this as a method of obtaining experience and education, would be an avenue that would allow individuals right out of high school and even later in life to go to, to learn about the codes and inspection process. There are currently Tech Schools that offer certificates in how to become an electrician, plumber, HVAC installer, general contractors, and colleges that offer degrees in construction technology. These students learn about the codes and usually physically work and install their trade work. The knowledge gained in these settings is on par with the knowledge an inspector needs. BOCONEO feels that these existing training classes and degrees may only need to be tweaked to be something that the Board would recognize as an acceptable path. The recognition of these Tech certificates should also be accepted as years of experience as required in the matrix for the Board.

In addition to accepting the Tech Certifications, the Matrix experience for trainees needs to be evaluated. We recognize the willingness of the Board over the past couple of years to modify this and allow for personalized training, and this has helped in some instances, but a more uniform training program should be established for individuals to be able to acquire full certification or

other certifications. The idea of an apprenticeship or shadowing program is brought up all the time by outside individuals who show interest in our field but do not have the required work experience. Even a hybrid version would be beneficial to attracting an individual who may not have construction experience but has an interest and is trainable.

Certifications: The reinstatement of the Residential Plumbing Certification and the creation of a Residential Electrical Safety Inspector Certification is a must. There are many departments that would benefit from being able to hire an individual who would be able to obtain these certifications. In most departments the majority of the work load is residential work. The reinstatement and creation of these certifications would allow individuals with less commercial work experience to get into the field and allow departments to utilize their experience.

Retirees: Although this topic is not an end all solution for our industries problem, it is none the less a factor. Some of the forfeitures, health insurance, and health insurance reimbursements prevent and deter many retiring inspectors and building officials who still have many years of work left in them from coming back to the job especially at a part time status. Re-employment to any OPERS covered position, full or part time, after retiring requires a two-month separation or the pension payment would be forfeited for those two months. Re-employment as an independent contractor to an OPERS employer other than the one you retired from requires a two-month separation or the pension payment would be forfeited for those two months. Re-employment as an independent contractor to the employer you retired from forfeits your pension and health care benefits. Re-employment with a non-OPERS employer who contracts with an OPERS employer does not affect the pension payment (i.e., Safebuilt, temp agency). Other factors that change through OPERS sometimes force inspectors and building officials to retire before they are ready to because of a change that will benefit them to retire before a change goes into effect, causing them to leave the industry prematurely.

BOCONEO hopes the Board will look into and consider these ideas and factors that we believe would be beneficial to our industry to alleviate some of the staffing shortages and interest into this fulfilling career path. Something has to be done as the majority of individuals that are employed currently are within retirement range. We realize it is a topic that needs much consideration to any change as the effect of a decision has a direct impact on the health safety and welfare of the public.

Thank You For Considering Our Input

BOCONEO Ad Hoc Committee

Hanshaw, Regina

From: Spruill, James C. <JCSpruill@Columbus.gov>
Sent: Monday, March 21, 2022 10:45 AM
To: BBS, BBSOfficAsst3
Subject: CERTIFICATION OPEN FORUM – MARCH 25, 2022 @ 10 AM

Good Morning;

We had several instances where an individual could not be hired because their interim certificate had expired prior to potentially being hired or was going to expire shortly after the potential hiring date. There was also a couple of individuals that had a valid interim during the time we were hiring but did not get hired. By the time we were hiring again the interims were expiring. Is there a way that the interim would not expire or would be in escrow until the person was actually hired by a municipality? Should the interim expire if it does not get used? Obtaining the certifications prior to being hired is a major undertaking and a large monetary investment. That is not something most people are able or willing to accomplish prior to being hired.

Thank you;

Cliff Spruill

Building Inspection Supervisor



DEPARTMENT OF BUILDING
AND ZONING SERVICES

Phone: (614) 645-6371

Fax: (614) 645-8358

CAUTION: This is an external email and may not be safe. If the email looks suspicious, please do not click links or open attachments and forward the email to csc@ohio.gov or click the Phish Alert Button if available.

File Attachments for Item:

NB-1 Plumbing Inspector Certification Applications

TEETS
Last Name

DANIEL
First Name

BBS Certification ID

SECTION 1: CHECK INTERIM CERTIFICATION(S) BEING REQUESTED

<input type="checkbox"/> Building Official	<input type="checkbox"/> Master Plans Examiner	<input type="checkbox"/> Building Inspector	<input type="checkbox"/> Electrical Safety Inspector	<input type="checkbox"/> Fire Protection Inspector
<input type="checkbox"/> Building Plans Examiner	<input checked="" type="checkbox"/> Plumbing Plans Examiner	<input type="checkbox"/> Mechanical Plans Examiner	<input type="checkbox"/> Electrical Plans Examiner	<input type="checkbox"/> Fire Protection Plans Examiner
	<input checked="" type="checkbox"/> Plumbing Inspector	<input type="checkbox"/> Mechanical Inspector	<input type="checkbox"/> Non-Residential Industrial Unit Inspector	

SECTION 2: LIST ANY OHIO LICENSE, CERTIFICATE, OR REGISTRATION HELD

(Mark "T" If Trainee)

Description			Certificate Number	Date Received
Architectural Registration				
P.E. Registration				
Res	Non-Res			
<input type="checkbox"/>	<input type="checkbox"/>	Building Official Certification		
<input type="checkbox"/>	<input type="checkbox"/>	Plans Examiner Certification		
<input type="checkbox"/>	<input type="checkbox"/>	Building Inspector Certification		
<input type="checkbox"/>	<input type="checkbox"/>	Mechanical Inspector Certification		
Building Plans Examiner Certification				
Mechanical Plans Examiner Certification				
Fire Protection Plans Examiner Certification				
Electrical Plans Examiner Certification				
Plumbing Plans Examiner Certification			K02056	6/2019
Fire Protection Inspector Certification				
Electrical Safety Inspector Certification				
Plumbing Inspector Certification			K02056	6/2019
Fire Safety Inspector Certification				
Fire Protection System Designer Certification				
Medical Gas Piping Inspector Certification				

TEETS

Last Name

DANIEL

First Name

BBS Certification ID

SECTION 3: EMPLOYMENT/EDUCATION

Formal Education	Date Graduated
URBANA HIGH SCHOOL	1984
Related Vocational or Technical Training	Years' Experience
LICENSED PLUMBER STATE OF OHIO STATE LICENSE # 19843	30 YEARS
U.S. Military construction experience (MOS or other designation):	Years' Experience
Place of Employment:	Years' Employed
UNION COUNTY HEALTH DEPT.	JULY 2019 TO PRESENT

SECTION 4: APPLICANTS REQUESTING MEDICAL GAS INSPECTOR CERTIFICATION

Attach proof of certification by an ASSE recognized third-party certifier in accordance with ASSE standard 6020.

SECTION 5: OBC BUILDING INSPECTION EXPERIENCE PERFORMED FOR A BBS CERTIFIED BUILDING DEPARTMENT

BBS Certified Building Department	BBS Certified Position/Title	Duties	Date of Service, Length of Time (MM/DD/YY)

TEERS

Last Name

DANIEL

First Name

BBS Certification ID

SECTION 8: PERSONAL HISTORY

1. Have you ever been convicted of any felony, or any crime involving moral turpitude?

☐ Yes ☒ No

If you answered "Yes" please explain below:

2. Have you served in the U.S. armed services? (If No, skip question 3)

☒ Yes ☐ No

3. If YES, were you discharged under honorable conditions?

☒ Yes ☐ No

If you answered "No" please explain below:

SECTION 9: CERTIFICATION

I certify the information contained in this application is true and complete, and I understand that providing false information may be grounds for not granting certification or for immediate termination of certification at any point in the future, if granted. I authorize the investigation of all statements contained herein and release all parties from all liability for any damage that may result from furnishing the same to Ohio Board of Building Standards. Falsification is a violation of section 2921.13 of the Ohio Revised Code and is punishable as a misdemeanor of the first degree.

Signature of Applicant: Daniel T. Teers

Subscribed and duly sworn before me according to law, by the above named applicant this day 14th of April in the year 2022 at Marysville, County of Union and State of Ohio.

Notary Public: Daniel L. Morrison

DANIEL L. MORRISON
Notary Public, State of Ohio
My Comm. Expires 8/22/25

2018 110165 00 PIC Plumbing Inspector Certificate

Type PIC Plumbing Inspector Certificate **Sub Type** **Status** Ready Issue
Group Plumbing Certification **Parent ID** **Row ID** 498786

Licensed Organization or Individual

Name DANIEL T TEETS
Address [REDACTED]
Phone 1 [REDACTED] **PeopleID** 407546

Tracking Dates and Reference Information

In Date Mar 20, 2019 **Issue/Approve** Mar 25, 2019 **Expires** Jun 30, 2020
Ref. No. K02056 **By** Lona Amorgianos **Final Date**
Name TEETS DANIEL T **Priority**

Description

Contacts

Name	Type
DANIEL T TEETS	Applicant

Additional Information

Description	Value
▼ Ungrouped Info Fields (1)	
PI - Comments	APPROVED 9/...

+ Add

✕ Delete

💾 Save

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Assigned User

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To Start

To End

Started

Ended

Base Start

Base End

Reference Inspection# Priority Status

Open

▼

Mandatory: ☒

Sign Off

▼

Comment

QUESTIONS	94%
APP/DIS	73%
PLANS	38%
DRAWINGS	45%

File1:

☒ Print Flag

File2:

☐ Scheduled

☐ Assign To-Do

File3:

Display Order:

Discipline: Administration

Process RSN:

5961386

Attempt

Checklist

Memo

Attachment

Info

People

Document

+ Add

✕ Delete

💾 Save

🔄 Refresh

No rows returned.

Board of Building Standards

Application for Interim Certification, Building Department Personnel

Norris
Last Name

Jeffrey
First Name

BBS Certification ID

SECTION 1: CHECK INTERIM CERTIFICATION(S) BEING REQUESTED

<input type="checkbox"/> Building Official	<input type="checkbox"/> Master Plans Examiner	<input type="checkbox"/> Building Inspector	<input type="checkbox"/> Electrical Safety Inspector	<input type="checkbox"/> Fire Protection Inspector
<input type="checkbox"/> Building Plans Examiner	<input type="checkbox"/> Plumbing Plans Examiner	<input type="checkbox"/> Mechanical Plans Examiner	<input type="checkbox"/> Electrical Plans Examiner	<input type="checkbox"/> Fire Protection Plans Examiner
	<input checked="" type="checkbox"/> Plumbing Inspector	<input type="checkbox"/> Mechanical Inspector	<input type="checkbox"/> Non-Residential Industrial Unit Inspector	

SECTION 2: LIST ANY OHIO LICENSE, CERTIFICATE, OR REGISTRATION HELD (Mark "T" If Trainee)

Description			Certificate Number	Date Received
Architectural Registration				
P.E. Registration				
Res	Non-Res			
<input type="checkbox"/>	<input type="checkbox"/>	Building Official Certification		
<input type="checkbox"/>	<input type="checkbox"/>	Plans Examiner Certification		
<input type="checkbox"/>	<input type="checkbox"/>	Building Inspector Certification		
<input type="checkbox"/>	<input type="checkbox"/>	Mechanical Inspector Certification		
Building Plans Examiner Certification				
Mechanical Plans Examiner Certification				
Fire Protection Plans Examiner Certification				
Electrical Plans Examiner Certification				
Plumbing Plans Examiner Certification				
Fire Protection Inspector Certification				
Electrical Safety Inspector Certification				
Plumbing Inspector Certification				
Fire Safety Inspector Certification				
Fire Protection System Designer Certification				
Medical Gas Piping Inspector Certification				

Board of Building Standards

Application for Interim Certification, Building Department Personnel

Norris
Last NameJeffrey
First Name

BBS Certification ID

SECTION 3: EMPLOYMENT/EDUCATION

Formal Education	Date Graduated
<u>Blackford High School</u>	<u>5/1993</u>
Related Vocational or Technical Training	Years' Experience
<u>Ivy Tech Muncie - Plumbing Apprentice</u>	<u>2</u>
U.S. Military construction experience (MOS or other designation):	Years' Experience
Place of Employment:	Years' Employed
<u>Enterprise Plumbing Co. - Muncie, IN</u>	<u>15</u>
<u>Miami County Commissioners (current)</u>	<u>5</u>

SECTION 4: APPLICANTS REQUESTING MEDICAL GAS INSPECTOR CERTIFICATION

Attach proof of certification by an ASSE recognized third-party certifier in accordance with ASSE standard 6020.

SECTION 5: OBC BUILDING INSPECTION EXPERIENCE PERFORMED FOR A BBS CERTIFIED BUILDING DEPARTMENT

BBS Certified Building Department	BBS Certified Position/Title	Duties	Date of Service, Length of Time (MM/DD/YY)

Norris
Last Name

Jeffrey
First Name

BBS Certification ID

SECTION 6: ELECTRICAL SAFETY INSPECTOR (ESI) - SPECIFIC EXPERIENCE QUALIFICATIONS

Applicants for Electrical Safety Inspector Only Must Complete This Item

Section 3783 of the Ohio Revised Code specifies that an applicant for a Certificate of Competency as an Electrical Safety Inspector must meet one of the following to qualify to take required examination. Please check the qualification that applies:

1. ☐ Have been a journeyman electrician or equivalent for four years, two of which were as an electrician foreman, and have had two years' experience as a building department electrical inspector trainee;
2. ☐ Have been a journeyman electrician or equivalent for four years and have had three years' experience as a building department electrical inspector trainee;
3. ☐ Have had for four years' experience as a building department electrical inspector trainee;
4. ☐ Have been a journeyman electrician or equivalent for six years;
5. ☐ Am a graduate electrical engineer and registered in the State of Ohio.
Registration number: _____
6. ☐ Applicant authorizes all testing organizations including ICC to provide test results to the BBS.

SECTION 7: EXPERIENCE (DO NOT SUBSTITUTE WITH OTHER RESUMES).

Refer to Experience Requirements Listed in O.A.C. 4101:7-3-01 and O.R.C. 3783

Below, list the specific projects you worked on, and the specific work you performed, your typical duties for each project, and dates of this work. You must demonstrate that you have the required number of months (years) of actual, practical experience for the certification requested (see matrix).

Provide letters from certified inspectors, employers, or contractors verifying your experience. Submit copies of any certificates, diplomas, or licenses. Remove all personal information.

List Each Construction Project <u>AND</u> Specific Type of Work Performed	Name of Employer, Contact, Address, Telephone Number	Project Time: From _ To _ (MM/YY)
Example: Children's Hospital, Toledo Structural steel work on addition	Homer Steel and Trade 125 Anytown Street My City, OH, 45454 (419)555-1212	July 2013-May 2014 (10 months)
Ball Incon Glass Corp. Dunkirk, IN 47336 Process piping, plumbing rough in for production line and restrooms, office	Enterprise Plumbing Co. 1515 W. Klisore Muncie, IN 765 288-4369 * All listed experience was performed with this company	OCT. 1999 - Feb. 2000 (4 months)
Twoson Tool Company Yorktown, IN 47396 Rough in / trim out employee restrooms, locker rooms, and drinking fountains.		Feb. 2000 - March 2000 (1 month)
Total Experience on This Page (In Months):		5

Board of Building Standards

Application for Interim Certification, Building Department Personnel

Norris
Last Name

Jeffrey
First Name

BBS Certification ID

SECTION 7 CONT.: EXPERIENCE

List Each Construction Project <u>AND</u> Specific Type of Work Performed	Name of Employer, Contact, Address, Telephone Number	Project Time: From_ To _ (MM/YY)
KFC Restaurant 801 W. McGalliard Muncie, IN Complete plumbing install of new construction project		March 2000 - April 2000 (1 month)
Cracker Barrel Gas City, IN 46833 New construction plumbing for drains, vents, water and gas lines.		May 2000 - July 2000 (3 months)
Daleville Elementary School Daleville, IN 47334 Remodel restrooms and drinking fountains.		July 2000 - August 2000 (1 month)
Pizza King Cicero, IN 46034 Remodel drains, vents and water lines, Slab Rough in and trim out.		Aug. 2000 - Aug. 2000 (2 weeks)
Muncie Mall JCPenny Muncie, IN 47304 Slab, 2nd rough in and trim out plumbing for new hair salon		Aug. 2000 - Sept. 2000 (1 month)
PAWS, INC Muncie, IN 47303 Slab, 2nd rough in and trim out for new constructed studio		Sept. 2000 - Nov. 2000 (2 months)
Scotty's Brew house Muncie, IN 47303 Slab, 2nd rough in and trim for restaurant/bar		Nov. 2000 - Dec. 2000 (1 month)
Wapahani High School Selma, IN 47383 Replaced well tanks piped in water softeners/new well		Dec 2000 - Feb 2001 (3 months)
Total Experience on This Page (In Months):		12.5

Board of Building Standards

Application for Interim Certification, Building Department Personnel

Norris
Last NameJeffrey
First Name

BBS Certification ID

SECTION 8: PERSONAL HISTORY

1. Have you ever been convicted of any felony, or any crime involving moral turpitude?

☐ Yes ☒ No

If you answered "Yes" please explain below:

2. Have you served in the U.S. armed services? (If No, skip question 3)

Yes ☐ No ☒

3. If YES, were you discharged under honorable conditions?

☐ Yes ☐ No

If you answered "No" please explain below:

SECTION 9: CERTIFICATION

I certify the information contained in this application is true and complete, and I understand that providing false information may be grounds for not granting certification or for immediate termination of certification at any point in the future, if granted. I authorize the investigation of all statements contained herein and release all parties from all liability for any damage that may result from furnishing the same to Ohio Board of Building Standards. Falsification is a violation of section 2921.13 of the Ohio Revised Code and is punishable as a misdemeanor of the first degree.

Signature of Applicant: Jeffrey Norris

Subscribed and duly sworn before me according to law, by the above named applicant this day 28 of MARCH in the year 2022 at Miami Co Health, County of Miami and State of Ohio.

Notary Public:

Diana Scott

SEAL

Commission Expires 11/20/2024

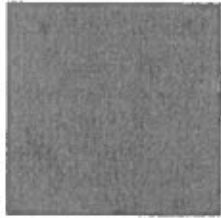
<p>Muncie Eye Center Muncie, IN 47304 Plumbing renovation of four public restroom groups. Addition of an employee lounge and sump pumps/piping.</p>		<p>March 2001 - May 2001 (3 months)</p>
<p>Cintas Muncie, IN 47304 Renovation for a laundry service company. Rough in plumbing for industrial washers, dryers and conveyers. Process piping for all equipment.</p>		<p>June 2001 - August 2001 (2 months)</p>
<p>Daleville Outlet Mall Daleville, IN 47334 Slab, 2nd rough and trim plumbing for multiple outlet stores in a large plaza.</p>		<p>August 2001 - Oct. 2001 (3 months)</p>
<p>Bail Memorial Hospital Muncie, IN 47303 Renovation to 3rd floor offices and exam rooms. Drains, vents and water to moved exam sinks and restrooms.</p>		<p>Nov. 2001 - Dec. 2001 (2 months)</p>
<p>Mid City Plating Co. Muncie, IN 47303 Process piping for chemical and water delivery to multiple equipment addition.</p>		<p>Jan 2002 - Feb 2002 (2 months)</p>
<p>Sallie Mae Call Center Muncie, IN 47303 Slab, 2nd rough and trim of multiple restroom groups.</p>		<p>March 2002 - April 2002 (1 month)</p>
<p>Scotty's Brew house Indianapolis, IN 46240 slab, 2nd rough and trim of complete restaurant/bar.</p>		<p>April 2002 - May 2002 (1 month)</p>
<p>KFC Restaurant Muncie, IN 47303 Slab, 2nd rough, trim of plumbing for new restaurant.</p>		<p>May 2002 - June 2002 (1 month)</p>

<p>Ontario Corp. Plaza Muncie, IN 47304 Complete demo and renovation of a multi-unit plaza to form a corporation of research labs and office space. Drains, vents, water, gas lines, air lines, roof vents, parking lot area drains.</p>		<p>June 2002 - Sept. 2002 (4 months)</p>
<p>Pizza King Anderson, IN Renovation of existing building to meet needs. Slab, 2nd rough, trim of plumbing for restaurant. Addition of outdoor grease trap.</p>		<p>Oct. 2002 - Nov. 2002 (1 month)</p>
<p>Union Chapel Church Muncie, IN 47303 New construction of Youth recreation bldg. Slab, 2nd rough, trim.</p>		<p>Nov. 2002 - Dec. 2002 (1 month)</p>
<p>Muncie Aviation Co. Muncie, IN, 47304 Renovation of hangar restrooms. Addition of trench drains in garage bays.</p>		<p>Dec. 2002 - Feb 2003 (2 months)</p>
<p>Pepsi Corp. Muncie, IN Rough in plumbing for new restroom group, drinking fountains and Bradley sink. Installation of roof drains and piping.</p>		<p>March 2003 - April 2003 (2 months)</p>
<p>Gale Tschour Co. Industrial Complex Slab, 2nd rough, trim plumbing for multiple white box buildings for a new developed complex. Several trench and area drains as well as roof drains. Gas piping and air lines.</p>		<p>May 2003 - July 2003 (3 months)</p>
		<p>13 months</p>

<p>Texas Road House Muncie, IN 47302 Renovation of existing restaurant. Slab drains and water. 2nd rough and trim of kitchen equipment and restrooms.</p>		<p>Aug. 2003 - Aug. 2003 (1 month)</p>
<p>Denny's Restaurant Daleville, IN 47334 Slab, 2nd rough, trim</p>		<p>Sept 2003 - October 2003 (1 month)</p>
<p>IU Health outpatient Muncie, IN 47303 slab, 2nd rough, trim plumbing to exam rooms</p>		<p>Nov. 2003 - Dec. 2003 (1 month)</p>
<p>Bethel Point Rehab Muncie, IN 47313 Slab, 2nd rough, trim of restrooms / exam rooms</p>		<p>Dec. 2003 - Jan - 2004 (1 month)</p>
<p>Puerta La Venta Muncie, IN 47303 Renovation of drains, vents, and water to meet needs.</p>		<p>Jan 2004 - Feb 2004 (1 month)</p>
<p>McDonalds Muncie, IN 47303 Slab, 2nd rough, trim Plumbing for new construction</p>		<p>Feb 2004 - March 2004 (1 month)</p>
<p>Heritage Hall School Muncie, IN 47303 Renovation of restrooms, kitchen and boiler room.</p>		<p>April 2004 - June 2004 (3 months)</p>
<p>IU Health Pediatric Rehab Muncie, IN 47303 slab, 2nd rough, trim of new construction</p>		<p>July 2004 - August 2004 (1 month)</p>
<p>Save-A-Lot Distribution Center Yorktown, IN 47396 Slab, 2nd rough, trim of multiple restrooms, drinking fountains, break sinks, floor drains, dock drains and roof drains</p>		<p>Aug. 2004 - Oct 2004 (2 month)</p>

<p>Sound The Alarm Church Muncie, IN 47303 New construction slab, 2nd rough, trim plumbing for restrooms, kitchen, baptismal pool, outdoor fountain.</p>		<p>OCT. 2004 - Nov. 2004 (1 month)</p>
<p>Wendy's Restaurant Muncie, IN 47303 Complete renovation of existing business. Core drilling, movement of drains vents & water.</p>		<p>Nov. 2004 - Nov. 2004 (1 month)</p>
<p>Magna Powertrane Muncie, IN 47303 Slab, 2nd rough, trim out plumbing, process piping for large addition building.</p>		<p>DEC 2004 - FEB 2005 (2 months)</p>
<p>Liberty Perry School Selma, IN 47383 Renovation of kitchen drains, vents, water, gas piping. Renovation of restroom groups.</p>		<p>Feb. 2005 - April 2005 (2 months)</p>
<p>IU Health Rehab Center Muncie, IN 47303 New construction slab, 2nd rough, trim for restrooms, exam rooms, therapy pool.</p>		<p>May 2005 - June 2005 (2 months)</p>
<p>Mancino's Restaurant Muncie, IN 47303. Renovation of existing bldg. drains, vents and water</p>		<p>July 2005 - July 2005 (1 month)</p>
<p>Steak n Shake Muncie, IN 47303 New construction slab, 2nd rough, trim plumbing. Roof drains, parking lot area drains, grease trap.</p>		<p>August 2005 - Sept. 2005 (2 month)</p>
<p>Southway Center Plaza Muncie, IN 47303 Renovation of an entire strip plaza for new business. Slab, 2nd rough, trim plumbing. Roof drains, gas lines, fire sprinkler systems, backflow devices.</p>		<p>Oct. 2005 - March 2006 (6 months)</p>
		<div>40</div> <p>17 months</p>

McDonald's Albany, IL 47320 New Construction slab, 2nd rough, trim of plumbing. Gas lines, roof drains, area drains, grease trap		April 2006 - May 2006 (1 month)
IU Medical Imaging Center Muncie, IN 47303 New construction slab, 2nd rough, trim of plumbing. oxygen lines, gas piping, area drains.		May 2006 - July 2006 (2 months)
Muncie Mall Muncie, IN 47303 Renovation of public restrooms slab, 2nd rough, trim of plumbing.		July 2006 - Aug. 2006 (1 month)
Great Steak & Potato Muncie, IN 47303 Renovation of existing bldg. for new restaurant. slab, 2nd rough, trim plumbing.		Aug. 2006 - Aug. 2006 (1 month)
IU Health Rehab. Center Muncie, IN 47303 New Construction slab, 2nd rough, trim plumbing.		Sept. 2006 Oct 2006 (1 month)
Scotty's Brew House Lafayette, IN 47906 New construction slab, 2nd rough, trim of restaurant/bar		Oct. 2006 - Nov 2006 (1 month)
KFC Anderson, IN 46013 New construction slab, 2nd rough, trim, roof drains, area drains, grease trap, gas lines		Nov. 2006 - Jan. 2007 (2 months)
IU Medical Burn Center Muncie, IN 47303 New Construction slab, 2nd rough, trim plumbing. Medical oxygen lines, gas lines, roof drains, area drains.		Feb. 2007 - April 2007 (2 months)



ENTERPRISE

PLUMBING, INC.

P.O. BOX 998

MUNCIE, IN 47308

Phone: (765) 288-4369

Fax: (765) 288-3999

March 16, 2022

To Whom it May Concern:

Jeffrey S Norris was employed by Enterprise Plumbing, Inc. from October 1993 until August 2008 as a full-time licensed plumber. Some of his experience included residential and commercial new construction, remodeling, process piping in factories, and fire protection installation and repair.

Sincerely,

John R Norris

President



Indiana Professional Licensing Agency
Indiana Plumbing Commission
402 West Washington Street, Room W072
Indianapolis, Indiana 46204 (317) 232-2960

Journeyman Plumber License

License number	Expiration date	License status
JP29900868	12/31/2023	Active

Jeffrey S. Norris

Eric J. Holcomb
Governor
State of Indiana

Deborah J. Frye
Executive Director
Indiana Professional Licensing Agency

STATE FORM 49122 (R2 / 10-18)

Board of Building Standards

Application for Interim Certification, Building Department Personnel

DIXON
Last NameBRIAN
First Name_____
BBS Certification ID**SECTION 1: CHECK INTERIM CERTIFICATION(S) BEING REQUESTED**

<input type="checkbox"/> Building Official	<input type="checkbox"/> Master Plans Examiner	<input type="checkbox"/> Building Inspector	<input type="checkbox"/> Electrical Safety Inspector	<input type="checkbox"/> Fire Protection Inspector
<input type="checkbox"/> Building Plans Examiner	<input type="checkbox"/> Plumbing Plans Examiner	<input type="checkbox"/> Mechanical Plans Examiner	<input type="checkbox"/> Electrical Plans Examiner	<input type="checkbox"/> Fire Protection Plans Examiner
	<input checked="" type="checkbox"/> Plumbing Inspector	<input type="checkbox"/> Mechanical Inspector	<input type="checkbox"/> Non-Residential Industrial Unit Inspector	

SECTION 2: LIST ANY OHIO LICENSE, CERTIFICATE, OR REGISTRATION HELD

(Mark "T" If Trainee)

Description			Certificate Number	Date Received
Architectural Registration				
P.E. Registration				
Res	Non-Res			
<input type="checkbox"/>	<input type="checkbox"/>	Building Official Certification		
<input type="checkbox"/>	<input type="checkbox"/>	Plans Examiner Certification		
<input type="checkbox"/>	<input type="checkbox"/>	Building Inspector Certification		
<input type="checkbox"/>	<input type="checkbox"/>	Mechanical Inspector Certification		
Building Plans Examiner Certification				
Mechanical Plans Examiner Certification				
Fire Protection Plans Examiner Certification				
Electrical Plans Examiner Certification				
Plumbing Plans Examiner Certification				
Fire Protection Inspector Certification				
Electrical Safety Inspector Certification				
Plumbing Inspector Certification			T	
Fire Safety Inspector Certification				
Fire Protection System Designer Certification				
Medical Gas Piping Inspector Certification				

DIXON
Last Name

BRIAN
First Name

BBS Certification ID

SECTION 3: EMPLOYMENT/EDUCATION

Formal Education	Date Graduated
Licking Valley H.S.	1981
Related Vocational or Technical Training	Years' Experience
Licking County Joint Vocational School (C-Tec)	2 (1981)
U.S. Military construction experience (MOS or other designation):	Years' Experience
Place of Employment: Licking Co. Health Department	Years' Employed
	Current

SECTION 4: APPLICANTS REQUESTING MEDICAL GAS INSPECTOR CERTIFICATION

Attach proof of certification by an ASSE recognized third-party certifier in accordance with ASSE standard 6020.

SECTION 5: OBC BUILDING INSPECTION EXPERIENCE PERFORMED FOR A BBS CERTIFIED BUILDING DEPARTMENT

BBS Certified Building Department	BBS Certified Position/Title	Duties	Date of Service, Length of Time (MM/DD/YY)

DIXON
Last Name

BRIAN
First Name

BBS Certification ID

SECTION 6: ELECTRICAL SAFETY INSPECTOR (ESI) - SPECIFIC EXPERIENCE QUALIFICATIONS

Applicants for Electrical Safety Inspector Only Must Complete This Item

Section 3783 of the Ohio Revised Code specifies that an applicant for a Certificate of Competency as an Electrical Safety Inspector must meet one of the following to qualify to take required examination. Please check the qualification that applies:

1. ☐ Have been a journeyman electrician or equivalent for four years, two of which were as an electrician foreman, and have had two years' experience as a building department electrical inspector trainee;
2. ☐ Have been a journeyman electrician or equivalent for four years and have had three years' experience as a building department electrical inspector trainee;
3. ☐ Have had for four years' experience as a building department electrical inspector trainee;
4. ☐ Have been a journeyman electrician or equivalent for six years;
5. ☐ Am a graduate electrical engineer and registered in the State of Ohio.
Registration number: _____
6. ☐ Applicant authorizes all testing organizations including ICC to provide test results to the BBS.

SECTION 7: EXPERIENCE (DO NOT SUBSTITUTE WITH OTHER RESUMES).

Refer to Experience Requirements Listed in O.A.C. 4101:7-3-01 and O.R.C. 3783

Below, list the specific projects you worked on, and the specific work you performed, your typical duties for each project, and dates of this work. You **must** demonstrate that you have the required number of months (years) of actual, practical experience for the certification requested (see matrix).

Provide letters from certified inspectors, employers, or contractors verifying your experience. Submit copies of any certificates, diplomas, or licenses. Remove all personal information.

List Each Construction Project <u>AND</u> Specific Type of Work Performed	Name of Employer, Contact, Address, Telephone Number	Project Time: From_ To _ (MM/YY)
<i>Example:</i> <i>Children's Hospital, Toledo</i> <i>Structural steel work on addition</i>	<i>Homer Steel and Trade</i> <i>125 Anytown Street</i> <i>My City, OH, 45454</i> <i>(419)555-1212</i>	<i>July 2013-May 2014</i> <i>(10 months)</i>
Total Experience on This Page (In Months):		

Application for Interim Certification, Building Department Personnel

BBS Certification ID

List Each Construction Project <u>AND</u> Specific Type of Work Performed	Name of Employer, Contact, Address, Telephone Number	Project Time: From_ To _ (MM/YY)
Total Experience on This Page (In Months):		

Last Name

First Name

BBS Certification ID

SECTION 8: PERSONAL HISTORY

1. Have you ever been convicted of any felony, or any crime involving moral turpitude?

☐ Yes ☒ No

If you answered "Yes" please explain below:

2. Have you served in the U.S. armed services? (If No, skip question 3)

☒Yes ☐ No ☒

3. If YES, were you discharged under honorable conditions?

☐ Yes ☐

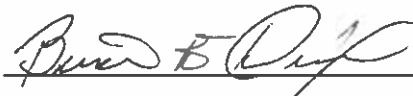
No

If you answered "No" please explain below:

SECTION 9: CERTIFICATION

I certify the information contained in this application is true and complete, and I understand that providing false information may be grounds for not granting certification or for immediate termination of certification at any point in the future, if granted. I authorize the investigation of all statements contained herein and release all parties from all liability for any damage that may result from furnishing the same to Ohio Board of Building Standards. Falsification is a violation of section 2921.13 of the Ohio Revised Code and is punishable as a misdemeanor of the first degree.

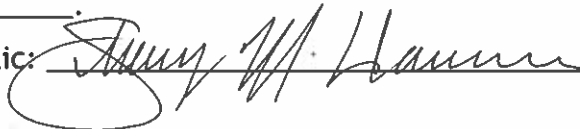
Signature of Applicant:



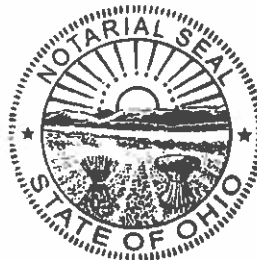
Subscribed and duly sworn before me according to law, by the above named applicant this day 28th of March in the year 2022 at Park National Bank County of

Licking and State of Ohio

Notary Public:



SEAL



SHELBY M. HAMM
Notary Public, State of Ohio
My Commission Expires
March 18, 2024

I Have 40 years of experience in the Plumbing Field, mostly Residential some in Commercial.

This does not fit your format on the Application but its what I Have.

Design Plumbing = 2011-2022 Lead Plumber - Supervisor
4-unit-15 building Condo project Lasting 4 years
Single Family Housing projects
Various project at Water shed distillery
6 and 8 unit Townhouse Condo project

Dixon Plumbing = 1992-2011 owner/operator
Residential Homes - Assisted Living Center - Sports Bar
Pizza shops - Church - Church Gathering Center

Russel Dixon Plumbing 1989-1992
Residential homes - office buildings - Pizza shop
Commercial Gas lines,

Cutridge Plumbing 1988-1989
Residential Homes - 2 Pilot oil stations - 7 story office
building - Fire suppression/office building

Russel Dixon Plumbing 1982-1988
Plumbers helper - Residential Homes