

CSI - Ohio

The Common Sense Initiative

Business Impact Analysis

Agency Name: Ohio Board of Building Standards

Regulation/Package Title: Certification Rules

Rule Number(s): 4101:7-1-01, 4101:7-3-01

Date: August 27, 2013

Rule Type:

New

Amended

5-Year Review

Rescinded

The Common Sense Initiative was established by Executive Order 2011-01K and placed within the Office of the Lieutenant Governor. Under the CSI Initiative, agencies should balance the critical objectives of all regulations with the costs of compliance by the regulated parties. Agencies should promote transparency, consistency, predictability, and flexibility in regulatory activities. Agencies should prioritize compliance over punishment, and to that end, should utilize plain language in the development of regulations.

Regulatory Intent

1. Please briefly describe the draft regulation in plain language.

Please include the key provisions of the regulation as well as any proposed amendments.

The Ohio Board of Building Standards (Board) proposes to amend Ohio Administrative Code (OAC) Rules as follows:

4101:7-1-01: Add reference to proposed new rule 4101:7-6-01

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4101:7-3-01: Rescind and adopt new rule to revise building department personnel certification requirements, Removes the certification requirements for residential building department personnel from the Residential Code of Ohio and incorporates them into one administrative rule; Modifies the certification requirements primarily of non-residential building department personnel as follows:

General: Eliminates interim certification and requires passage of exam prior to performing enforcement functions; allows residential building department experience to qualify for certain non-residential building department certifications.

Building Inspector: Increases experience requirement from 3 years to 5 years.

Plumbing Inspector: Eliminates residential plumbing inspector certification and permits a person who holds a plumbing inspector certification to inspect both residential and commercial work. Reduces experience requirement from 7 years to 5 years.

(Requires statutory change in addition to rule amendment-the Board is working with the Department of Commerce legislative staff on the statutory change- Revised Code § 3703.04: <http://codes.ohio.gov/orc/3703.04>).

Electrical Safety Inspector: Reduces experience requirement from 6 years to 5 years. (Requires statutory change in addition to rule amendment-the Board working with the Department of Commerce legislative staff on the statutory change – Revised Code § 3783.03: <http://codes.ohio.gov/orc/3783.03>).

2. Please list the Ohio statute authorizing the Agency to adopt this regulation.

Revised Code § 3781.10: <http://codes.ohio.gov/orc/3781.10>

Revised Code Chapter 3783: <http://codes.ohio.gov/orc/3783>

3. Does the regulation implement a federal requirement? Is the proposed regulation being adopted or amended to enable the state to obtain or maintain approval to administer and enforce a federal law or to participate in a federal program? If yes, please briefly explain the source and substance of the federal requirement.

No.

4. If the regulation includes provisions not specifically required by the federal government, please explain the rationale for exceeding the federal requirement.

Not applicable.

5. What is the public purpose for this regulation (i.e., why does the Agency feel that there needs to be any regulation in this area at all)?

Revised Code § 3781.10(E) directs the Board to certify municipal, township, and county building departments and their personnel to enforce the rules promulgated by the Board. The Board's certification program is unique in the country ensuring uniform enforcement by qualified code officials. The Board requires a separate certification for Building Official,

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Plans Examiners, and Inspectors. Conditions of certification include minimum experience requirements as well as the passage of prescribed examinations. An individual must hold the appropriate certification to perform the duties set forth in the Board's rules for that certification.

Revised Code Chapter 3783 sets forth the requirements for certification of electrical safety inspectors by the Board.

6. How will the Agency measure the success of this regulation in terms of outputs and/or outcomes?

The proposed changes to the certification rules will modernize the requirements which have not been reviewed for 20 years. The modifications to the inspector certification are intended to provide more parity amongst the different trades. Currently, to qualify for non-residential certification experience must be non-residential construction experience. The proposed rules will give credit for residential building department experience and provide another avenue for obtaining Board certifications that does not exist currently. The proposed rules will eliminate the 2-year interim certification which permits individuals from obtaining certification and performing code enforcement pending passage of required examinations. Many individuals who obtain the interim certification based solely on experience never pass the required examination. This puts into question whether those individuals are competent to perform code enforcement. The full package balances the additional requirements of passage of examination prior to performing code enforcement with a reduction of experience for certifications and adding a new avenue to non-residential certification through experience in a residential department. This will result in a more competent building code enforcement profession in Ohio and provide additional options for certification based on experience. Finally, continuing law provides for a trainee certification which permits a person working within a certified building department to work under a person who already holds the certification sought. Passage of examinations is not required prior to entering the trainee program and qualifications for the trainee program are significantly less than the direct route.

Development of the Regulation

7. Please list the stakeholders included by the Agency in the development or initial review of the draft regulation.

If applicable, please include the date and medium by which the stakeholders were initially contacted.

Continuing law in Rules 4101:7-1-01 and 4101:7-3-01 were previously reviewed by the Common Sense Initiative (CSI) Office. On October 31, 2013, the CSI Office issued a memorandum making no recommendation regarding these rules and concluded that the

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Board should proceed with formal rule filing with the Joint Committee on Agency Rule Review.

The Board's Certification Committee invited representatives from the Ohio Building Officials Association (OBOA) to attend its June 14, 2012 meeting to give a presentation on any recommendations to the certification rules. The Committee then invited the Ohio Plumbing Inspectors' Association, Ohio Chapter International Association of Electrical Inspectors and Plumbing Section of the Division of Industrial Compliance to give presentations on electrical and plumbing inspector certification requirements at its meeting on July 26, 2012.

Additionally, on July 8, 2013, the Board sent an email to all agency stakeholders informing them of a scheduled stakeholder meeting on July 19, 2013 to hear comments and respond to questions on these rules. The email and stakeholder distribution list are attached as Exhibit A. The notice summarized the proposed amendments and also informed stakeholders that they if they could not attend the stakeholder meeting, they could submit questions or comments via email or regular mail by July 31, 2013. On July 19, the Board conducted a stakeholder meeting on the proposed rules between 10:00 AM and 11:00 AM and the following individuals attended: Richard Lecher, IBI and Dave Redinger, Resource International Inc.

8. What input was provided by the stakeholders, and how did that input affect the draft regulation being proposed by the Agency?

Copies of the written input provided by the Ohio Building Officials Association and the Plumbing Section of the Division of Industrial Compliance during the June 14, 2012 and July 26, 2012 are attached as Exhibit B.

Copies of the correspondence the Board received in response to July 8, 2013 email are attached as Exhibit C.

Mr. Welker submitted a comment regarding incorrect reference to (F)(6) for trainee program in Rule 4101:7-3-01. The comment was reviewed and approved by the Board's Certification Committee and the corrected rule is included in this rule package.

Mr. Cunningham submitted a comment regarding a change to the commentary for Section 4101:7-2-01(B)(2)(f). The Board maintains a commentary on the administrative provisions of the building codes to explain the intent of the requirements. Mr. Cunningham's comment requests further explanation of the intent of backup personnel requirements of certified building departments. The Board is currently working with several large and medium building departments on improvements to the commentary and possible future code changes

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that address the same concerns Mr. Cunningham raises. The Board's Certification Committee reviewed Mr. Cunningham's comment and determined that action on his request is premature pending the recommendations of the large and medium building department workgroup.

Mr. Kowalczyk submitted a comment and a question. His comment related to Rule 4101:7-3-01(E)(2)(a)(iii) and the phrase "directly related." Mr. Kowalczyk questioned the compatibility of this phrase with other provisions of the rule that permit residential building department experience to qualify for nonresidential certifications. The Board's Certification Committee reviewed the comment and determined that no modification to the proposed rules is necessary as the specific provisions for each certification would control the general provision. Mr. Kowalczyk also inquired into the effect of the proposed rules on currently certified residential plumbing inspectors. Rule 4101:7-3-01 proposes to reduce the experience requirements for plumbing inspectors from 7 years and 5 years and combine the commercial and residential plumbing inspector certifications into one certification which authorizes an individual to inspect both. Individuals currently certified only as a residential plumbing inspector after the rules are effective would only be able to inspect residential plumbing. There would be no automatic grandfathering. However, the Board has been working with DIC Plumbing Section to coordinate plumbing inspector certification requirements between building department personnel and health district personnel. After the proposed rules are effective, the Board would collaborate with DIC Plumbing to develop a training program for individual who only hold a residential plumbing inspector certification. Completion of the voluntary program would authorize the individual to obtain a plumbing inspector certification from both the Board and DIC and would be able to inspect both commercial and residential plumbing.

Mr. McKenzie submitted a comment regarding proposed Rule 4101:7-3-01 related to existing language regarding entities that contract with local governments to provide building code enforcement services. The Board's Certification Committee reviewed Mr. McKenzie's comment and determined no modification to the proposed rules is necessary as language identified by Mr. McKenzie is existing and no change to the contractual abilities of certified personnel or private firms or corporations is affected or intended by these rules.

Mr. Kessinger submitted a comment dated July 18, 2013 with 5 issues related to this rule package. Issue 1: Mr. Kessinger proposed to add "certified alarm and detection system designer" to Rule 4101:7-3-01. The Board's Certification Committee reviewed this comment and approved a modification to the rule referencing "certified fire protection system designer" which includes both sprinkler and fire alarm systems designers. Issue 2: Mr. Kessinger inquired into a medical gas piping plans examiner certification listed on the May

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10, 2013 certification hearing agenda. This listing was a typo as there is no medical gas piping plans examiner certification. Issue 3: Mr. Kessinger inquired to a reference “Recognized Industry Trade Association Certification Programs” in Rule 4101:7-6-01. The list will be generated from the existing approved entities once the rules have been adopted. Issue 4: Mr. Kessinger inquired into the examination module requirements referenced in Rule 4101:7-3-01. The Board’s Certification Committee reviewed this comment and approved clarifying language deleting “examination modules” and replacing it with “examinations prescribed by the board.” Issue 5: Mr. Kessinger inquired into the location of Rules 4101:7-1-01(E) and 4101:7-6-1 in the Ohio Administrative Code. These are proposed new provisions which have not been codified yet. Mr. Kessinger submitted a subsequent comment dated July 19, 2013 proposing to add two new special plans examination certifications, fire protection plans examiner-alarm and detection and fire protection plans examiner-fire suppression systems. The Board’s Certification Committee reviewed this comment and determined not to make the modification, because the Board’s rules already provide for a mechanism for review of fire protection systems by fire service. Ohio Building Code § 106.1.2 requires the building department to send a copy of plans to the local fire official for review and comment when the local fire official requests to be involved in the process. The fire official must review and submit comments back to the building department which are to be reviewed by the building official within the timeframe required by the code for review of plans.

9. What scientific data was used to develop the rule or the measurable outcomes of the rule? How does this data support the regulation being proposed?

Board Staff researched building department certification requirements in other states.

10. What alternative regulations (or specific provisions within the regulation) did the Agency consider, and why did it determine that these alternatives were not appropriate? If none, why didn’t the Agency consider regulatory alternatives?

Revised Code 3781.10 requires the Board to certify building departments and their personnel to enforce the Board’s rules. Further, the Board is required to specify the requirements for certification including satisfactory completion of required examinations and continuing education to maintain certification. The Board coordinates examination requirements for personnel with the International Code Council’s standards for certification. This ensures comprehensive knowledge in the field the individual is seeking certification in and allows an individual to qualify for ICC certification if he or she seeks a position in other states. Many states only require the ICC certification. The certification program in Ohio, however, provides a mechanism for oversight of enforcement by local building departments of the Board’s rules and accountability for failure to properly enforce the codes.

11. Did the Agency specifically consider a performance-based regulation? Please explain.

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Performance-based regulations define the required outcome, but don't dictate the process the regulated stakeholders must use to achieve compliance.

Not applicable. As these rules regulate experience and examination requirements for individuals and entities that enforce the Board's rules, performance-based regulation considerations would not be applicable.

12. What measures did the Agency take to ensure that this regulation does not duplicate an existing Ohio regulation?

The Board has sole statutory responsibility for regulating building department personnel certification requirements. Therefore, there is no duplication of other existing regulations.

13. Please describe the Agency's plan for implementation of the regulation, including any measures to ensure that the regulation is applied consistently and predictably for the regulated community.

For proposed building department personnel certification requirements, the new requirements will only apply to applications for certification submitted after the effective date of the rule.

Adverse Impact to Business

14. Provide a summary of the estimated cost of compliance with the rule. Specifically, please do the following:

a. Identify the scope of the impacted business community;

The proposed amendments do not include any new or amended substantive changes or regulations which would increase the cost of compliance. The filing fee for certification will remain at \$30.

b. Identify the nature of the adverse impact (e.g., license fees, fines, employer time for compliance); and

Not applicable. See above.

c. Quantify the expected adverse impact from the regulation.

The adverse impact can be quantified in terms of dollars, hours to comply, or other factors; and may be estimated for the entire regulated population or for a "representative business." Please include the source for your information/estimated impact.

Not applicable. See above.

15. Why did the Agency determine that the regulatory intent justifies the adverse impact to the regulated business community?

Not applicable. See above.

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Regulatory Flexibility

16. Does the regulation provide any exemptions or alternative means of compliance for small businesses? Please explain.

The substantive changes in the proposed rules impact certified building department personnel.

17. How will the agency apply Ohio Revised Code section 119.14 (waiver of fines and penalties for paperwork violations and first-time offenders) into implementation of the regulation?

Not applicable. The proposed amendments do not include penalties or fines. Continuing law provides the Board with an option to place certified personnel who violate the Board's rules on probation instead of revocation or suspension of certification. The probation often includes additional continuing education training in the area of identified deficiency.

18. What resources are available to assist small businesses with compliance of the regulation?

The Board's technical staff spends approximately 25% of their time responding to questions on the building codes and educating design professionals, contractors, the public, and code officials of the intent of the Board's rules assisting all parties in compliance.

Hanshaw, Regina

From: Lane, Michael
Sent: Monday, July 08, 2013 4:58 PM
To: Lane, Michael
Cc: Hanshaw, Regina; Jackson, Felecia; Regoli, Steve; Ohler, Debbie; Johnson, Robert; Sokolnicki, Jan
Subject: Board of Building Standards Proposed Rule/Stakeholder Meeting Notification

Board of Building Standards Stakeholder:

You are receiving this message pursuant to the requirements of Executive Order 2011-01K and Ohio Revised Code Chapter 107, which require state agencies, including the Ohio Board of Building Standards (Board), to draft rules in collaboration with stakeholders, assess and justify any adverse impact on the business community, and provide opportunity for the affected public to provide input on the rules.

Stakeholder Meeting

The Board will conduct a Stakeholder Meeting to hear comments and respond to questions on the proposed amendments summarized below on July 19, 2013 from 10:00 AM to 1:00 PM in Training Room 1, 6606 Tussing Road, Reynoldsburg, Ohio 43068. All interested stakeholders are invited to attend. The Agenda for the Meeting is as follows:

10:00 AM – 11:00 AM	Proposed Certification Rules (Building Department Personnel Requirements)
11:00 AM – 12:00 PM	Proposed Certification Rules (Board Recognized Accreditation Bodies) Proposed Ohio Building Code Rules Proposed Ohio Plumbing Code Rules
12:00 PM – 1:00 PM	Proposed Residential Code of Ohio Rules

Overview of Proposed Rules

Proposed Certification Rules

The Board proposes to amend Ohio Administrative Code as follows: 4101:7-1-01 to add reference to proposed new rule 4101:7-6-01; 4101:7-3-01 to revise building department personnel certification requirements; and 4101:7-6-01 to coordinate with new Section 114 of the Ohio Building Code (OBC) and prescribes requirements for board recognition of accreditation bodies, conformity assessment bodies, and industry trade association certification programs

These proposed rules can be viewed here:

http://www.com.ohio.gov/dico/docs/dico_ProposedCertificationRulesCombined.pdf

Proposed Ohio Building Code Rules

The Board proposes to amend Ohio Administrative Code as follows: 4101:1-1-01 to clarify exemption for amusement park rides and refer to Ohio Revised Code § 1711.50, to clarify that the installing contractor of fire protection systems are to be certified by the State Fire Marshal, to replace product approval language, and to make general editorial corrections; 4101:1-2-01 to revise the definitions of amusement park rides, approved agency, dwelling and dwelling unit, special inspection agency, and special inspector; 4101:1-3-01 to clarify that 1-, 2-, 3 family dwellings should not share an exit, clarify that R-1 congregate living facilities are not permitted to use the Residential Code of Ohio (RCO), clarify that R-2 living facilities are not permitted to use the RCO, revise

definitions of dwelling and dwelling unit to be consistent with the RCO, and to make general editorial corrections; 4101:1-10-01 to modify the means of egress width requirements as a result of approved Petition # 12-001 and to modify controlled egress locks provision for I-2 Occupancy as a result of approved Petition #13-001; 4101:1-11-01 to modify accessibility provision to further coordinate with federal accessibility requirements; 4101:1-13-01 to modify the 2009 IECC related to fireplace doors, air barriers, and swimming pool accessories; and 4101:1-17-01 to revise and move definition of approved agency, add definition of special inspection agency, add definition of special inspector, delete Section 103 and refer to Section 114.3, clarify Section 1704.1, and clarify fabricator requirements consistent with new Section 114 and 1702.1 definitions.

These proposed rules can be viewed here:

http://www.com.ohio.gov/dico/docs/dico_CombinedOBCdrafrulesforstakeholdermtg.pdf

Proposed Ohio Plumbing Code Rules

The Board proposes to amend Ohio Administrative Code as follows: 4101:3-2-01 to revise the definitions of approved agency and delete the definition of lead-free pipe as a result of federal law change effective January 1, 2014; 4101:3-3-01 to include exception for shower liner test for 1-, 2-, 3- family dwellings consistent with the RCO; 4101:3-4-1 to include exception for shower liner test for 1-, 2-, 3- family dwellings consistent with the RCO; 4101:3-6-1 to revise Section 605.2 related to lead content of drinking water pipe and fittings adding reference to NSF 372 consistent with federal law change effective January 1, 2014; 4101:3-10-1 to add reference to barrier-type trap seal protection device as a result of approved Petition # 13-003 and to add trap primer exception for 1-, 2-, 3 family dwellings consistent with the RCO; and 4101:3-13-01 to add standard NSF 372-2010.

These proposed rules can be viewed here:

http://www.com.ohio.gov/dico/docs/dico_CombinedOPCdrafrulesforstakeholdermtg.pdf

Proposed Residential Code of Ohio Rules

The Board proposes to amend Ohio Administrative Code as follows: 4101:8-1-01 to clarify that model homes are within the scope of the RCO, to clarify that 2- & 3- family dwellings that share an exit are within the scope of the OBC, not the RCO, to reference Chapter 29 for non-required fire protection systems, to replace entire Section 103 with a reference to 4101:7, to clarify that the installing contractor of fire protection systems are to be certified by the State Fire Marshal, to mirror proposed OBC Section 114 product approval process language, to mirror OBC Board Organization Section 116, and to make general editorial corrections; 4101:8-2-01 to revise definitions of approved agency, dwelling, dwelling, one- two-three family, dwelling unit, exit, fire separation distance, and add definition for residential building; 4101:8-3-01 to reorganize Section 314 and add language to allow wireless smoke alarms in certain existing conditions, to clarify intent of carbon monoxide alarm requirements, to add beam and header to diagonal cross bracing/girt attachment in Table 324.7, to clarify that roof truss designs must account for all imposed loads required by Section 324.8, and to make general editorial corrections; 4101:8-4-01 to make general editorial corrections; 4101:8-5-01 to make general editorial corrections; 4101:8-6-01 to add new simplified bracing section from 2012 International Residential Code and to make general editorial corrections; 4101: 8-11-01 to modify IECC Table 402.4.2 and IECC Section 402.4.3 for fireplaces consistent with proposed International Residential Code change RE86-13 and to delete reference to air-permeable insulation in the first row, to delete references to pools as they are not currently within the scope of the RCO, to incorporate fireplace language from proposed International Residential Code change RE86-13, and to make general editorial corrections; 4101:8-15-01 to make general editorial corrections; 4101:8-20-01 to delete reference to pools heaters as pools are not currently within the scope of the RCO; 4101:8-44-01 to update reference to Ohio Plumbing Code to include March 1, 2013 amendments, to delete NFPA 70 TIA related to pools and spas as they are not currently within the scope of the RCO, to update ASME standards, and to make general editorial corrections.

These proposed rules can be viewed here:

http://www.com.ohio.gov/dico/docs/dico_CombinedRCODrafrulesforstakeholdermtg.pdf

Contact Information for Comments or Questions

If you cannot attend the above Stakeholder Meeting, you can submit written comments or questions on the proposed amendments to the Board. You may submit your comments via email at BBS@com.state.oh.us or U.S.

Mail at Ohio Board of Building Standards, 6606 Tussing Rd, Reynoldsburg, Ohio 43068, Attn: Regina Hanshaw by July 31, 2013.

Sincerely,

Regina S. Hanshaw
Executive Secretary
Ohio Board of Building Standards

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APPENDIX L Continued

BBS Stakeholder Emails

American Council of Engineering Companies of Ohio	acec@acec.org
American Institute of Architects	infocentral@aia.org
Associated Builders and Contractors	gotquestions@abc.org
Baldwin, Mike	mikebaldwin@metlabs.com
Buckeye Power (Teresa Staats)	tstaats@buckeyepower.com
Building Code Compliance	geaton@com.state.oh.us
Building Code Compliance	yjiang@com.state.oh.us
Building Owners and Managers Association	sesterly@bomacleveland.org
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International Code Council	croblee@iccsafe.org
International Code Council Evaluation Services	smoinian@iccsafe.org
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National Fire Protection Association	stds_admin@nfpa.org
National Fire Sprinkler Association	info@nfsa.org
National Heating (Steve Lynch)	lynch80national@gmail.com
National Institute of Building Sciences	nibs@nibs.org
National Institute of Standards and Technology	kandy.hauk@nist.gov
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NVR/Ryan Homes (John Hedden)	jhedden@nvrinc.com
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Ohio Association of Consulting Engineers	info@acecohio.org
Ohio Association of Plumbing Inspectors	ronnie.branson2@gmail.com
Ohio Building Officials Association	rick1@one.net
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Ohio Fire Chiefs Association	info@ohiofirechiefs.com
Ohio Home Builders Association	build@ohiohba.com
Ohio Manufactured Homes Association	info@welcomehomeohio.com
Ohio Petroleum Marketers and Convenience Store Association	info@opmca.org
Ohio Society of Professional Engineers	ospe@ohioengineer.com
Ohio State Building Trades (Dennis Duffey)	osbctc@ohiostatebtc.org
Ohio Statewide Independent Living Council	kgrier@ohiosilc.org
Ohio Township Association	cochran@ohiotownships.org
Pacific Northwest National Laboratories	inquiry@pnnl.gov
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US Department of Justice	askdoj@usdoj.gov
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Washington Township Fire Department Boiler Section	crauch@washingtontwp.org
Plumbing-Heating-Cooling Contractors of Ohio	rocco@phccohio.org

American Society of Mechanical Engineers	infocentral@asme.org
Arise Boiler Inspection and Insurance Company	jerry.sturch@ariseinc.com
Buckeye Association of School Administrators	ash@basa-ohio.org
Chubb and Son	vsordillo@chubb.com
Cincinnati Insurance Companies	wayne_pinney@cinfin.com
CNA Insurance Companies	james.banta@cna.com
Factory Mutual Insurance Company	phillip.cole@fmglobal.com
Hartford Steam Boiler Inspection and Insurance Company	Brian_Moore@hsb.com
Information Handling Services	Bryan.Forrest@ihs.com
Mechanical Contractors Association of Northwestern Ohio	mgregory@mcanwo.org
National Board of Boiler & Pressure Vessel Inspectors	ddouin@nationalboard.org
National Board of Boiler & Pressure Vessel Inspectors	fbrown@nationalboard.org
National Board of Boiler & Pressure Vessel Inspectors	information@nationalboard.org
National Institute for the Uniform Licensing of Power Engineers	tbutler@niulpe.org
Ohio Hospital Association	rickf@ohanet.org
Ohio Manufacturer's Association	oma@ohiomfg.com
OneCIS America Insurance Company	ed.whittle@onecis.com
Toledo Heating & Air Conditioning Contractors Association	info@thacca.org
Travelers Risk	ckent@travelers.com
XL Insurance America	gary.cox@bpcllca.com
Zurich Services Corporation	ken.leavelle@zurichna.com

Residential Code Advisory Board

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The following are recommendations OBOA has assembled to present to the Certification and Education Committee for consideration of implementation. A portion of these recommendations will pertain to specific certifications with the balance pertaining to all certifications.

Recommendations that apply to a specific certification

Building Official

- Incorporate the requirement of four (4) years experience working in a building department. *Having a comprehensive understanding of the operations within a building department are critical to be able to function as a Building Official.*
- Revise Section 2 to be more specific about construction contractor or superintendent. *The applicant must provide documentation that they oversaw the construction aspects of the job (structural specific). You could be an electrical, hvac, or plumbing superintendent but those positions are not responsible for the structural integrity of the building and therefore do not have the expertise to hold certifications for building aspects.*

Building Inspector

- Revise Section 2 to be more specific about experience as a "skilled tradesman." *A "skilled tradesman" could be an electrical, hvac, or plumbing person but those individuals are not responsible for the structural integrity of the building and therefore do not have the expertise to hold certifications for building aspects. As stated above, the applicant must provide documentation that they worked on the structural specific aspects of the building. These individuals have been getting the BI certification but do not have the "building" experience that should be required for this certification.*
- Adjust the experience requirement to four (4) years as a construction contractor or skilled tradesman for work subject to inspection.

Electrical Safety Inspector

- Adjust the experience requirement to four (4) years as a electrical contractor or skilled tradesman for work subject to inspection.

Recommendations to Certification and Education Committee
of Ohio Board of Building Standards

Plumbing Inspector

- Adjust the experience requirement to four (4) years as a plumbing contractor or skilled tradesman for work subject to inspection.

Residential Building Inspector

- Adjust the experience requirement to three (3) years as a construction contractor or skilled tradesman for work subject to inspection.

Residential Electrical Inspector

- Create a new certification similar to the Residential Plumbing Inspector.
- Adjust the experience requirement to three (3) years as a electrical contractor or skilled tradesman for work subject to inspection.

Residential Plumbing Inspector

- Adjust the experience requirement to three (3) years as a plumbing contractor or skilled tradesman for work subject to inspection.

NEW - Stepped Certification

- Create a progression system with Building, Electrical, and Plumbing certifications. *Once personnel have obtained a residential certification, a Trainee Certification can be entered into, applying a two-year period of training toward full certification.*

NEW – Permit Technician

- Recognize the ICC certification of Permit Technician as a voluntary certification. Several chapter one and enforcement/legal/communication classes currently used could be approved for their certification. The benefit and use of the certification can be assessed to determine if a mandatory certification should be required.

Recommendations to Certification and Education Committee
of Ohio Board of Building Standards

Recommendations that apply to all certifications

"Interim" Certifications

- The interim certifications should all be "trainee" type certifications. *Allowing individuals to have the authority to be responsible for inspections when they have not fully met the criteria is in question. Following the architecture and engineering fields, personnel should not be responsible for a project until you pass the certification. There have been individuals that have had the interim certification and never passed the required tests, which raises the question "Should they have been allowed to inspect in the first place?"*

General Requirements

- Provide an interview with those becoming certified as part of the certification requirement. *Most complaints that submitted are due to lack of public relation skills and exceeding authority limitations.*
- Provide an "Oral Examination" option for those individuals who may have difficulty in passing one of the required tests. The experience requirement would remain with the Code Academy providing reinforcement in that specific area. *There are qualified individuals who are not good test takers.*
- Have the Code Academy provide training based on material that is covered on the certification test. Very few test questions were covered at the Code Academy. This would be especially beneficial for those having test anxiety issues.
- Require a mandatory course on public relation skills as part of the certification requirements.
- All ICC published training courses / seminars should be automatically approved by OBBS. ICC Instructors are capable of presenting any state revisions.
- Approval of training seminars should be more than one year. Approve the course with the "condition" that they must be presented based upon the current code(s).

All of these ideas are open for discussion and clarification. Any part or piece thereof may be of benefit.

Recommendations to Certification and Education Committee
of Ohio Board of Building Standards

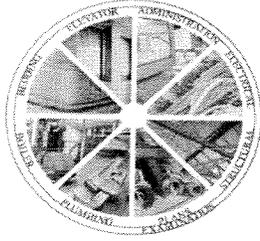
The following are recommendations OBOA has assembled to present to the Certification and Education Committee for consideration of implementation. These recommendations have been ranked as to order of importance.

1. Revise the wording to be more specific about construction contractor or superintendent for Building Official and Building Inspector. The applicant must provide documentation that they oversaw the construction aspects of the job (structural specific). You could be an electrical, hvac, or plumbing contractor or superintendent but those positions are not responsible for the structural integrity of the building and therefore do not have the expertise to hold certifications for building aspects.
2. Adjust the experience requirement for (full) Building, Electrical or Plumbing Inspector to four (4) years and for Residential Building, Residential Electrical or Residential Plumbing Inspector to three (3) years a construction contractor or skilled tradesman for work subject to inspection specific to the Certification requested, construction, electrical or plumbing.
3. Create a progression or stepped system with Building, Electrical, and Plumbing certifications. Once personnel have obtained a Residential Building, Residential Electrical (create this certification), and Residential Plumbing certification, a Trainee Certification can be entered into, applying a two-year period of training toward full certification in that discipline.
4. The interim certifications should all be "trainee" type certifications. Allowing individuals to have the authority to be responsible for inspections when they have not fully met the criteria is in question. Personnel should not be responsible for a project until you pass the complete certification requirements. There have been individuals that have had the interim certification and never passed the required tests, which raises the question "Should they have been allowed to inspect in the first place?"
5. For Building Official, incorporate the requirement of four (4) years experience working in a building department. Having a comprehensive understanding of the operations within a building department are critical to be able to function as a Building Official. Currently personnel are obtaining the Building Official certification without being involved in any construction aspects.
6. Provide an "Oral Interview/Examination" option for those individuals who may have difficulty in passing one of the required tests or where clarification is needed regarding an application.

Recommendations to Certification and Education Committee
of Ohio Board of Building Standards

7. Recognize the ICC certification of Permit Technician as a voluntary certification. Several chapter one and enforcement/legal/communication classes currently used could be approved for their certification. The benefit and use of the certification can be assessed to determine if a mandatory certification should be required.

All of these ideas are open for discussion and clarification. Any part or piece thereof may be of benefit.



History of the Plumbing Certification



- In 1968 after 3703 was created and the Ohio Department of Health started certifying Plumbing Inspectors.
- Once Ohio Department of Health certified Plumbing Inspectors, the Board of Building Standards said they would honor the Ohio Department of Health's certification because they saw no reason for two certification.



- In 1968 the Board of Building Standards certified Lucas County Building Dept to inspect plumbing in the county.



- At this time the requirements were the same
- HB 162 brought the Ohio Department of Health, Plumbing Section under the Department of Commerce.

- The Health Commissioners got together and passed legislation (3703) to stop County and Township Building Dept from doing plumbing inspections. This would be the sole responsibilities of the County Health Department. If the County Health Department does not inspect the plumbing, the Ohio Department of Health would make inspections by default.



- In 2003, the legal counsel at the Industrial Compliance stated the Division of Industrial Compliance Plumbing Section had no legal authority to certify Municipal Building Departments Plumbing Inspectors.
- After that in house opinion, Board of Building Standards wrote New Rules to start their own separate Plumbing Inspector Certification.

- HB 175 passed and now we have a State wide Residential Code. (effective May 2006)
 - Now certifications are **not** the same:
 - BBS** 7 years Commercial
 - 3 years Residential trades person
 - DIC** plumbing section
 - 7 years for both
- 

- ### Now with the Boards rule change
- Now certifications are the same:
 - BBS** 7 years Commercial
 - 7 years Residential
 - DIC** plumbing section
 - 7 years
- 7 yrs was based on the State of Ohio Plumbing Apprenticeship Program of 5 yrs and then as a working journeymen for 2 years (regardless residential or commercial same plbg code)

- DIC Plumbing Inspector
 - Commercial & Residential**
 - Experience Required:
 1. High School education or equivalent and
 2. Seven years of practical plumbing experience in the installation of plumbing; or
 3. A professional engineer pursuant to section 4733.01 of Revised Code & three years of practical plumbing experience in the installation of plumbing systems.
- BBS Plumbing Inspector
 - Commercial**
 - Experience Required:
 1. Seven years experience in installation of plumbing;
 2. A degree in engineering or architecture and three years experience in plumbing system design.
 - Residential**
 - Experience Required:
 1. Three years experience as a plumbing contractor; **OR**
 2. At least three years experience as a skilled tradesman for plumbing subject to inspection.

See notes 1,2,5 & 7

Proposal

Have the Dept of Commerce (DOC) and the Board of Building Standard enter into an agreement that would merge the two programs back together under one certificate as it was prior to 2003, managed by DOC.

Type of Dept./Statue	BBS	DIC	Unable to employ Plbg Inspector <small>(3703)</small>
City Bldg. Depts. / 3781	X		
County Bldg. Depts. / 3703			X
Township Bldg. Depts. / 3703			X
City Health Depts. / 3703		X	
County Health Depts. / 3703		X	

- ### Benefits
- Would meet the common sense initiative from the LT. Governor
 - DOC would open their plumbing course modules to BBS (see attached)
 - One certification for Building Dept and Health Dept
 - Nothing changes on AHJ Building Depts (CBO) and Health Dept (Environmental Dir/Plbg Chief)

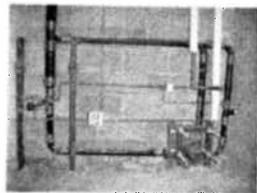
Disadvantages

- Eliminating residential certification all together
- Make all plumbing inspectors, plumbing plans examiners (limited number)
- Cost
- Backlash from other inspectors, who had to have 7 yrs in the plbg. trade

The Two Programs

- | | |
|---|--------------------------|
| ■ DOC Plumbing Cert | ■ BBS Plumbing Cert |
| ■ Cost \$60 year | ■ Cost \$ 30 every 3 yrs |
| ■ 10 hrs per year
<small>4 hrs are mandatory at DOC
6 hrs anywhere (Trade Related)</small> | ■ 30 hrs in 3 yrs |

- Thank you



Hanshaw, Regina

From: Terry Welker <Terry.Welker@ketteringoh.org>
Sent: Tuesday, July 09, 2013 8:33 AM
To: BBS, BBSOfficAsst3
Subject: re: Certification Rules
Attachments: Terry Welker.vcf

I noticed that a number of places in the new rules that refer to the "trainee program" in (F)(6) but is actually located in (F)(5).

Best wishes, T

Terry Welker AIA
Chief Building Official
City of Kettering
Dept. of Planning and Development
3600 Shroyer Road
Kettering, Ohio 45429
937/296-3317

Our Mission: "Make Kettering the Community of Choice"

Hanshaw, Regina

From: Cunningham, Edward <Edward.Cunningham@cincinnati-oh.gov>
Sent: Wednesday, July 10, 2013 3:27 PM
To: BBS, BBSOfficeAsst3
Subject: Board of Building Standards Proposed Rule/Stakeholder Meeting Notification

Good afternoon,

While it appears the Board has a prepared agenda for its July 19, 2013, meeting, the following is a suggestion for the board to consider amending its interpretation and commentary on the following code section. This suggestion is submitted as a personal opinion and suggestion to assist with public comment and is not necessarily the position of the City of Cincinnati or its building department.

SUGGESTED CHANGE TO COMMENTARY ON SECTION 4101:7-2-01 (B) (2) (f) Backup personnel (CHANGES UNDERSCORED IN RED)

CODE SECTION

2.6 Backup personnel. The department shall have in its employ or under contract, alternate personnel meeting the requirements of this rule, to serve in the event of a conflict of interest or the unavailability of the building official, plans examiner or inspectors.

COMMENTARY

Maintaining backup personnel serves to provide normal building department services even if primary personnel are absent or unavailable because of workload demands, changes in employment, sickness, or vacations. Availability of these individuals can also eliminate conflicts of interest if one of the primary personnel cannot legally exercise enforcement authority over a particular project. This can occur with contract building department personnel who may know or have some involvement in a local project, may have some incidental connection to a project, or activities might fall within the definition of conflict of interest under sections 102.03 and 102.04 of the ORC (refer to item 4 below). Firms providing contract services must be aware that if the same firm provides primary and backup personnel for a position, simply shifting work from one individual to another within the firm may not eliminate a potential conflict. Another individual outside the contract service provider's firm may be needed to perform a service. Backup personnel may be provided by contracting with other area building department personnel through an agreement between jurisdictions, by contract with model code agencies providing support services, or by other certified individuals or independent agencies with employees who hold Board certifications. All certified building department personnel must be identified on Yearly Operational Reports filed with the Board annually (refer to section 103.2.6). The OBBS may approve one or more qualified backup Building Officials in larger jurisdictions to assist the CBO with duties assigned by the building code when the CBO is unavailable due to the workload, demands and priorities of the overall administration of the department. The Board approved backup Building Official(s), at the direction of the CBO, may review and sign adjudication orders and take other administrative actions as directed by, and on behalf of the CBO. The Backup Building Official is vital in supporting the CBO in the efficient and timely administration of the Department, particularly in more specialized functions of the department such as electrical approvals, property maintenance of existing buildings, and demolition activities.

RATIONALE

The current commentary on back up personnel provides a more narrow interpretation of the code section than the literal words in the section allows. The commentary currently restricts use of back up personnel to instances where personnel cannot perform the work due to a conflict of interest or when the primary personnel is absent or is not present to perform the required duties due to sickness, vacations, or change in employment. While the code section does refer specifically to "conflict of interest" the code does not use the word "absent." Rather the code uses the word "unavailable." In larger jurisdictions where the work load may ebb and flow, there are times when the Chief Building Official will not be able to perform all of the statutory duties required by the code in a timely manner. In particular, the Chief Building Official has a duty to personally review and sign each adjudication order, approve plans, certificates of occupancy and numerous other duties. A back log in the issuance of adjudication orders, for example, and failure of the orders to be issued timely can be a detriment to the public health safety and welfare. Hazards will go unabated until the Chief Building Official is available to review and sign adjudication orders, builders and contracts will suffer undue delays in production when approvals are not timely issued etc. "Backup personnel" in its ordinary use and meaning are additional personnel who provide support and assistance. Neither the current interpretation of "back up personnel" nor the other section imposing statutory duties upon the Chief Building Official allow for the delegation of authority to of the Chief Building Official which tends to create an unreasonable means to achieve the intent and purpose of the building code in larger jurisdictions. Allowing qualified, and certified back up personnel will assist the Chief Building Official in operating an efficient and competent department able to timely meet the intent and purpose of the building code.

KEY WORDS

(f) **Backup** personnel. The department shall have in its employ or under contract alternate personnel meeting the requirements of rule 4101:7-3-01 of the Administrative Code, to serve in the event of a conflict of interest or the **unavailability** of the building official, plans examiner, or inspectors. All **backup** personnel shall be clearly identified and disclosed on the yearly operational report. For those **backup** personnel under contract, copies of the respective contracts shall also be submitted.

KEY DEFINITIONS

4 **Alternate**: constituting an alternative

2 **Alternative**: offering or expressing a choice <several *alternative* plans>

1 Backup

a : one that serves as a substitute or support <a *backup* plan>

b : musical accompaniment

c : additional personnel who provide assistance

1. **Unavailable**: Not able to go somewhere, meet someone, do something.

1. **Unavailability**: the quality of being unavailable or inaccessible

Edward P. Cunningham, CBO, Division Manager
The Department of Community Development
Property Maintenance Code Enforcement Division
805 Central Avenue, Suite 700
Cincinnati, OH 45202
Phone (513) 352-1909
Fax (513) 564-1708

Hanshaw, Regina

From: Paul Kowalczyk <pkowalczyk@seuclid.com>
Sent: Monday, July 15, 2013 12:01 PM
To: BBS, BBSOfficAsst3
Subject: Public Comment - 4101:7-3-01

To Whom It May Concern,

I will be unable to attend the public meeting on Friday, July 19th, but I would like to submit a comment before the board:

Code Section 4101:7-3-01 (E)(2)(a)(iii)

This section deals with the requirements for applying for a Building Official in a non-residential department. Section (iii) is in conflict with Section (E)(1) since it states that, "To qualify for certification examination, applicants must have experience directly related to...buildings or structures within the scope of the "Ohio Building Code" for non-residential certifications."

How can Section (E)(2)(a)(iii) accept 5 years' experience in a residential capacity for a non-residential building official since that experience would be to work directly related to the Residential Code of Ohio?

It is my opinion that Section (E)(2)(a)(iii) is removed from this section.

Code Section 4101:7-3-01 (E)(10)

This section does not specify requirements for a plumbing inspector with a non-residential building department or residential building department.

What has happened to the Residential Plumbing Inspector certification?

For those with a current Residential Plumbing Inspector certification, what will become of that certification?

Paul Kowalczyk, CBO, RA

Building Commissioner

City of South Euclid

1349 South Green Road

South Euclid, Ohio 44121

216-381-0400

Hanshaw, Regina

From: Andrew McKenzie <mckenzie@natinspect.com>
Sent: Monday, July 15, 2013 12:46 PM
To: Jackson, Felecia
Cc: Hanshaw, Regina; Regoli, Steve; Ohler, Debbie; Johnson, Robert
Subject: Proposed Building Code Changes

I have received a copy of a proposed change to Section 4101:7-3-01.

If enacted, it would read "**Only those certified individuals employed by or under contract with** a particular subdivision are authorized to exercise enforcement authority within that same division".

This would appear to contradict and eliminate persons authorized by Section 3781.10 (E) (7) (b) Ohio Revised Code which reads ...

*"Persons, or **employees of persons, firms, or corporations, pursuant to a contract to furnish architectural, engineering, or other services** to the municipal corporation, township, or county."*

Is this a conscious proposed policy change by the Ohio Board of Building Standards or an accidental omission ?

Regardless, I wish to go on record as opposing the change.

I would be happy to discuss this topic at your convenience,

Andrew McKenzie 937-307-4507

Hanshaw, Regina

From: Greg Kessinger SET CFPS <firealarm_911@hotmail.com>
Sent: Thursday, July 18, 2013 12:29 PM
To: BBS, BBSOfficeAsst3
Cc: Lane, Michael
Subject: RE: Board of Building Standards Proposed Rule/Stakeholder Meeting Notification

Attn:
Regina S. Hanshaw
Executive Secretary
Ohio Board of Building Standards

As a stakeholder, I have seven "issues" or changes I'd like for the board to consider. Thanks for including us in these matters. If you need anything re-worded or clarified, please feel free to call me.

Sincerely,
Greg Kessinger SET, CFPS, IMSA, CDT
888-910-2272
www.firealarm.org

Issue #1:

Current proposed language excludes the other certification permitted by Section 3781.105 of the Revised Code. I propose inserting the underlined wording to section (8)(a)(b) shown below.

(8) Fire protection inspector. An applicant for fire protection inspector certification shall meet one of the following requirements:

(a) At least five years of experience in the installation of fire protection systems (automatic sprinkler systems, alternative automatic fire-extinguishing systems, standpipe systems, fire alarm and detection systems and fire pump systems) subject to inspection under a model non-residential building code of a national model code organization or a code adopted for non-residential buildings or structures within the scope of groups regulated by the rules of the board; or

(b) At least five years of experience as specified in paragraph (E)(1) of this rule or as a certified fire safety inspector, a certified alarm and detection system designer or a certified automatic sprinkler system designer.

Substantiation: This section needs to be brought up to date to include both certifications permitted under Section 3781.105 of the Revised Code.

Issue #2:

Is this section missing a certification category or two? See "4101:7-3-01 (A) Building department personnel certification classifications. (1) Non-residential building department:" This list doesn't show a "Medical gas piping plans examiner" category, yet I have seen it listed on the BBS memo named "MAY 10, 2013, TENTATIVE CERTIFICATION HEARING AGENDA." Same for "Mechanical plans examiner".

Issue #3:

4101:7-6-01 Criteria for board recognition of accreditation bodies, conformity assessment bodies, and industry trade association certification programs.

(B) "Recognized Industry Trade Association Certification Programs." This list of associations and the application form isn't found on the state website anywhere. Is more available?

Issue #4:

See 4101:7-3-01 (F) (1) (a) second paragraph. Reference is made to something not defined or linked to another rule: "*submit evidence of having passed the required examination modules required for certification.*" Should "*examination modules*" be explained or reference made to full requirements listed in another section?

Issue #5:

Under GENERAL (E), I could not locate either of the OAC rules shown there.

Issue #6:

Consider adding underlined words, removing crossed out words from three definitions: dico_ProposedCertificationRulesCombined.pdf "List of BBS Proposed Ohio Building Code Rule Changes–Fall 2013"

Under Ch. 2 Definition of "Special Inspection Agency." Add to reference new Ch. 17 definition.

SPECIAL INSPECTION AGENCY. An approved ~~established~~, independent, ~~nationally recognized and accredited~~, qualified third-party conformity assessment body ~~regularly~~ engaged in performing special inspections as required by Chapter 17.

Make similar changes to these and any others:

Field Evaluation Body. An approved ~~established~~, independent, ~~nationally recognized and accredited~~, qualified third-party conformity assessment body ~~regularly~~ engaged in furnishing field inspection, observation, testing, or reporting services for construction materials, products, and methods of construction.

Inspection body. An approved ~~established~~, independent, ~~nationally recognized and accredited~~, qualified third-party conformity assessment body ~~regularly~~ engaged in furnishing inspection, observation, testing, or reporting services for construction materials, products, and methods of construction. Such services include, but are not limited to geotechnical inspections, environmental inspections, mechanical and metallurgical analysis, non-destructive testing and evaluation, chemical analysis, and structural and product testing.

Substantiation: Omit words "established" and "regularly" as non-enforceable language. Also, Ohio should not dismiss the ability of a qualified regional or state-wide corporation to perform inspections in Ohio. A qualified home-grown company should not be excluded simply because they do not have offices in, or serve, every state. I understand that we are using a the IBC as a basis for Ohio's rules, but Ohio shouldn't have the same universal wording used in creating an "international" code.

Issue #7:

106.1.1.1 Fire protection system drawings. Construction documents shall be approved prior to the start of system installation. ~~Related listing information shall be provided and d~~ Drawings shall contain all information as required by ~~the installation standards referenced in~~ Chapter 9. The individual and company installing the fire protection systems, who shall be certified by the state fire marshal pursuant to section 3737.65 of the Revised Code, shall be identified on the drawings. In the event that the listing information is not known or the certified installer is not known at the time of plan examination, conditional plan approval shall be granted

subject to subsequent submission of the listing information and the name of the certified installer prior to installation of any part of the fire protection systems

Omit “listing” since it is redundant (already covered in Chapter 9 and referenced NFPA standards). This section shouldn’t be used to vaguely repeat any one of the many rules for submittals already itemized in Chapter 9. Most importantly, as used here, it may be misinterpreted to mean a “company” must be “listed”.

Omit “the installation standards referenced in” because Chapter 9 also lists required submittal information [i.e. 907.2.1] that includes required information which is not part of the standards referenced by Chapter 9. It is redundant. It is not complete/accurate or within the scope of this section.

Shouldn’t this rule be a sub-paragraph of 106.1 and not subject to all of 106.1.1?

From: Michael.Lane@com.state.oh.us
To: Michael.Lane@com.state.oh.us
Subject: Board of Building Standards Proposed Rule/Stakeholder Meeting Notification
Date: Mon, 8 Jul 2013 20:55:47 +0000

Board of Building Standards Stakeholder:

You are receiving this message pursuant to the requirements of Executive Order 2011-01K and Ohio Revised Code Chapter 107, which require state agencies, including the Ohio Board of Building Standards (Board), to draft rules in collaboration with stakeholders, assess and justify any adverse impact on the business community, and provide opportunity for the affected public to provide input on the rules.

Stakeholder Meeting

The Board will conduct a Stakeholder Meeting to hear comments and respond to questions on the proposed amendments summarized below on July 19, 2013 from 10:00 AM to 1:00 PM in Training Room 1, 6606 Tussing Road, Reynoldsburg, Ohio 43068. All interested stakeholders are invited to attend. The Agenda for the Meeting is as follows:

Proposed Certification Rules (Building Department Personnel Requirements)

Proposed Certification Rules (Board Recognized Accreditation Bodies)

Proposed Ohio Building Code Rules

Proposed Ohio Plumbing Code Rules

12:00 PM – 1:00 PM Proposed Residential Code of Ohio Rules

Overview of Proposed Rules

Proposed Certification Rules

The Board proposes to amend Ohio Administrative Code as follows: 4101: 7-1-01 to add reference to proposed new rule 4101:7-6-01; 4101:7-3-01 to revise building department personnel certification requirements; and 4101:7-6-01 to coordinate with new Section 114 of the Ohio Building Code (OBC) and prescribes requirements for board recognition of accreditation bodies, conformity assessment bodies, and industry trade association certification programs

These proposed rules can be viewed here:

http://www.com.ohio.gov/dico/docs/dico_ProposedCertificationRulesCombined.pdf

Hanshaw, Regina

From: Greg Kessinger SET CFPS <firealarm_911@hotmail.com>
Sent: Friday, July 19, 2013 10:54 AM
To: BBS, BBSOfficAsst3
Cc: Lane, Michael
Subject: Board of Building Standards Proposed Rule/Stakeholder Meeting Notification

Regina S. Hanshaw
Executive Secretary
Ohio Board of Building Standards

I would like to submit two additional stakeholder proposals:

Stakeholder Comments – 4101:7-3-01

My comments include proposals to create additional certifications.

First proposed change:

Add two new certifications. In addition to the new “Mechanical Plans Examiner”, add two new certifications - one for “Fire protection plans examiner-Alarm and Detection”, and the second for “Fire Protection plans examiner-Fire Suppression Systems”.

Justification: It is obvious that the BBS is now recognizing more trade specializations. However, the current “master” certification doesn’t allow for the employment of those that truly spend their careers mastering a single specific field; fields separately licensed and overseen by the State Fire Marshal and the Board of Building Standards. There can be no acceptable reason why these specialized trades cannot have their plans reviewed by dedicated, qualified technical experts in their own narrow field.

Currently, plans are required to be submitted just to obtain a Fire Alarm and Detection Permit or a Suppression System Permit, making the assignment and distribution of these plans to the best reviewer a quick and simple process.

NOTE: This would not be a replacement for the “Master Plans Examiner” certification.

Additional justification: The current certification does not take into account the professionals that have spent years becoming experts in their field of either Alarm and Detection or Fire Suppression. If an Ohio technician is regulated by a specific code section, follows their own NFPA standard, needs testing to obtain a special license to install/service and still another license to design and submit plans, then a certified plan reviewer representing that industry should also be warranted.

- The *specialized* qualifications and experience for an Ohio Fire Protection System Designer far exceed those for the individuals currently reviewing their plans and submittal documents.
- Today, both the fundamental and the technological differences between these two trades are glaring. As it stands now, the plan review departments have come to know who is better at reviewing suppression systems and who is better at reviewing alarm and detection systems. However, adopting a true certification system for both types of systems could help the plan review process flow more smoothly by allowing for additional sub-contractors.
- Typically, fire alarm plans are submitted long after the building permit has been applied for. The reason for this is that the system installer has not been chosen by the owner or general contractor at the onset of most projects. This creates problems for contractors as they now must wait for the plans to be “reviewed in the order in which they were received”. Allowing for other qualified individuals to review these technical plan submittals, could help reduce the wait for approval. The fire alarm system’s final acceptance test doesn’t have to be the last thing keeping the building from getting its certificate of occupancy, but far too often, it is.
- The so-called “master” Certification Exam allows for applicants to incorrectly answer all fire alarm and detection questions, yet still successfully pass the “master plan reviewer” exam. I am asking that you please start the process of allowing *additional* specialists to review plans submitted for a specific licensed area, in addition to those holding the “master” certification.

Second proposed change:

In addition to the **Fire Protection Inspector** certification, provide two new sub-certification areas - one for **Alarm and Detection**, and one for **Automatic Suppression Systems**. The implementation of these two certifications may be simplified by amending the current exam questions and certification language so that each will address a single, specific fire protection discipline.

The two proposed sub-certifications will not restrict those qualified individuals from performing both suppression and detection inspections. The adoption of this proposal would allow dedicated specialized experts to be sub-contracted when needed.

- Allow the existing certification to remain.
- Allow grandfathering of existing Fire Protection Inspectors.
- No other trades would be affected. For example, it would not be necessary to add these two new certifications to other requirements for work experience for a mechanical inspector in section (9) (a) (ii).

Greg Kessinger SET, CFPS, IMSA, SDT
440-779-6240
www.firealarm.org