

NEWS OHIO

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Off-site Voting Debuts

Eligible members of the three model code organizations – BOCA, ICBO and SBCCI – will be able to vote on code change proposals for the first time without attending a code conference in person.

Off-site voting on code changes will debut September 18 and 19 during the International Code Council (ICC) Code Development Hearings, which will be broadcast live via satellite from the BOCA/ICBO Annual Business Meeting and Conference in Cincinnati, Ohio. Real-time, off-site viewing allows all interested parties to observe the open process of code development. Viewers will hear comments and testimony on all issues and proposals.

The ICC Board of Directors approved a change to the code development procedures to encourage the broadcast of the code development proceedings and then allow voting on final actions on code change proposals “at sites with approved audio and video reception of the proceedings.” Model code organization chapters and state administrative agencies across the country are being asked to host remote sites where the broadcasts can be received. The Ohio Board of Building Standards is presently making arrangements for two sites located in northeast Ohio. Details about the sites are not yet finalized but will be posted on BBS’ quick link at www.com.state.oh.us

At certified remote sites, ICC-approved proctors will register attendees, provide ballots to eligible voting members and oversee the voting process. Off-site voting will be conducted on consent agenda items and on the final action of all code change proposals that are broadcast and witnessed in full by the voting member.

PHCC, BOCA’s Cooperating Chapter 5

BOCA is happy to announce that the Plumbing, Heating and Cooling contractors of Ohio (PHCC) trade organization has joined BOCA as Cooperating Chapter 5. PHCC of Ohio is affiliated with the national PHCC association.

PHCC of Ohio has divided the state into seven zones and each zone has a local chapter that administers local

issues and arranges for local continuing education programs. The PHCC of Ohio arranges larger seminars for its members and hosts an annual convention. This year’s convention, held in late March, was a joint venture with Air Conditioning Contractors of Ohio.

Sandy Pogan, Executive Manager of PHCC of Ohio, said, “Joining BOCA increases the benefits for our members. We are committed to the continuous education and improvement of our industry and BOCA supports this philosophy.”

BBS Public Hearing

The Board of Building Standards will convene a public hearing at 10:00 a.m. on Friday, August 24, 2001, in Hearing Room #1 at 6606 Tussing Road, Reynoldsburg, Ohio. The purpose of the public hearing is to consider new, amended and repealed rules of the Ohio Administrative Code (OAC) identified as Amendments Group LX. Some of the items the board will consider at this hearing are as follows:

1. New rules contained in Chapters 4101:1-1 to 4101:1-35 of the Administrative Code consisting of amendments, deletions or substitutions of specific articles, sections or appendices contained in the *International Building Code 2000*.
2. New rules contained in Chapters 4101:2-1 to 4101:2-15 of the Administrative Code consisting of amendments, deletions or substitutions of specific articles, sections or appendices contained in the *International Mechanical Code 2000*.
3. New rules contained in Chapters 4101:3-1 to 4101:3-13 of the Administrative Code consisting of amendments, deletions or substitutions of specific articles, sections or appendices contained in the *International Plumbing Code 2000*.
4. Amend rules of the Ohio Boiler Code Section 4101:4-3-39 to require that owners who wish to install their own boilers be registered as contractors with the

Division of Industrial Compliance and 4101:4-5-01 to update referenced standards.

5. Amend rules 4101:5-1-01 and 4101:5-3-01 of the Ohio Elevator Code section to modify the scope of code and to update referenced standards.
6. Amend rule 4101:8-3-01 of the Ohio Pressure Piping Code section to update referenced standards.
7. New and amended rules certifying building departments to enforce the OBC, OMC and OPC.

Information and copies of the public hearing draft may be obtained from the Board of Building Standards at 6606 Tussing Road, Reynoldsburg, OH 43068. Copies of the draft will be mailed as required by statute and upon request to the Board. Requested copies will be mailed when a pre-addressed, stamped envelope is furnished to the Board's office. Envelopes must be 10x13 with first class postage of \$3.95 each and fourth class book rate of \$1.75 each.

BOCA Certification for Fire Officials

Whether you are an entry-level fire professional or a director of fire prevention code enforcement activities, achieving BOCA certification demonstrates your knowledge and technical expertise. In addition to national professional recognition, certification can increase your career advancement opportunities.

Certification is available for Fire Prevention Inspector I and II, Fire Prevention Plans Examiner and Fire Prevention Code Official. The F1 and F2 examinations have earned accreditation by the National Board on Fire Service Professional Qualifications Committee on Accreditation. Those who successfully pass these examinations will be placed on the NBFSPQ national register and will receive a NBFSPQ national certification in addition to BOCA's certification. For more information, call (800) 214-4321, ext. 818 or e-mail cert@bocai.org

2000 Accessibility Inspector/Plans Examiner Certification Examination Practice Course

BOCA Campus On-Line recently expanded its offerings to include a new certification examination practice course – 2000 Accessibility Inspector/Plans Examiner. On-line practice sets help code enforcers to develop and enhance their test-taking skills. Respective to accessibility requirements, this course will help you to be better able to:

- Quickly locate code sections.
- Answer practice questions.
- Determine your strengths and weaknesses in code knowledge and application.
- Effectively your manage time while taking a timed practice exam.
- Use a variety of strategies to reduce test anxiety and

successfully take multiple-choice tests.

To register for the 2000 Accessibility Inspector/Plans Examiner Certification Examination Practice Course using a credit card, point your browser to www.vcampus.com/boca. To register by phone using a credit card, or to bill the course fee to your BOCA membership, call (800) 214-4321, extension 329. We look forward to seeing you at BOCA Campus On-Line!

Great Lakes IAFC Against NFPA's Building Code

The Great Lakes Division (GLD) of the International Association of Fire Chiefs (IAFC), in its position statement released November 2000, stated its opposition to the National Fire Prevention Association's (NFPA) proposed building code – NFPA 5000. The statement reads as follows:

“The GLD Board supports the development of a single national fire code that must be compatible with a national building code. The IAFC and GLD Boards both recognize the complexity of developing a single national code. We, the GLD Board, urge our members to take advantage of the three year ICC and NFPA code cycles to evaluate fire chief input on the code development process, and to compare compatibility with their local building code. The GLD Board is not in support of the NFPA in its efforts to develop yet another building code and urges members to adopt a similar position.”

The Great Lakes Division is one of eight divisions that make up the International Association of Fire Chiefs of thrts theou() T

structures, the *2000 International Property Maintenance Code (IPMC) Commentary* is a valuable guide to the *2000 International Property Maintenance Code*.

The 2000 IPMC addresses maintenance requirements for the interior and exterior of structures, and space requirements for determining maximum occupancy. The IPMC also contains requirements for heating and plumbing

and minimum light and ventilation criteria.

The 2000 IPMC Commentary is a reliable, comprehensive, easy-to-use reference. It demonstrates the code, explains when and how to apply code requirements, and includes the complete code text along with historical and technical information.

To order your copy of the 2000 IPMC Commentary

for \$25 BOCA member price, \$30 list price including free and prompt shipping, call (800) 214-4321, ext. 371. BOCA Members can fax orders to (800) 214-7167.

Inspection Video for Residential Roof Framing

Geared to inspectors, design professionals, builders and plans examiners, this video shows one how to inspect residential roof framing. It is the second video in the Inspection Basics series. This 20-minute video covers: rafter materials and allowable spans; rafter cutting, notching and bored holes; roof framing construction; and tie-down inspection

For credit card orders, call (800) 214-4321, ext 371. BOCA Members can fax orders to (800) 214-7167.

Legal Aspects of Code Administration

Fire Data Exchange Association, in cooperation with BOCA, will present a one-day seminar entitled Legal Aspects of Code Administration on September 27, 2001, at Stark State College in North Canton, Ohio. This seminar provides code officials with guidelines for administering the legal aspects of codes with regard to enforcement, prosecution and maintenance.

The seminar speaker is Attorney **Mara Snyder**, Counsel and the Director of Special Projects for the Indiana State Fire Marshal's office. Among her duties, Mrs. Snyder provides legal services in the area of fire prevention and building safety, creates and implements policy and curricula regarding legal issues and participates in agency interaction with state and federal legislators. For registration information please contact **Kevin Groen** at (330) 896-6609 or **David DeMeo** at (800)392-7000.

Coming Soon: Construction Information Web Site

The National Institute of Building Sciences recently announced the development of a new and innovative Internet-based web portal. Called the Whole Building Design Guide (WBDG), it will accomplish the goal of integrating government criteria, nongovernment standards and criteria, vendor data and expert knowledge into a "whole building" performance perspective.

The WBDG will be designed to link to the NIBS Construction Criteria Base (CCB) with more than 10,000 searchable and retrievable construction industry documents, including guide specifications and referenced standards, from more than 120 industry organizations. The site will also be the source for the Department of Defense's publicized Unified Facility Criteria and Guide Specifications. Those choosing to subscribe will have access to a complete range of commercial standards and nongovernment publications.

The WBDG will broaden the range of CCB information sources including added expert commentary and direction. The single integrated system for distributing federal facility criteria will create the only highly accessible access point for military, federal and private-sector building criteria. The site will also invite user comments to the editor to ensure thoroughness of content and ease of use. For more information, log on to www.wbdg.org

New Campus On-line Course

A new course entitled International Mechanical Code – Ventilation is now available on-line from BOCA. This course will inform code officials and design professionals about whether or not occupied spaces are ventilated in compliance with the 2000 *International Mechanical Code*. This course addresses the ventilation requirements of **both** occupied and unoccupied spaces. The two basic ventilation methods, natural and mechanical, are examined. This course also highlights a variety of occupancy classifications and their corresponding ventilation requirements.

Upon completion of this course, participants will be better able to:

- Identify the code sections that apply to the air ventilation of occupied and unoccupied spaces.
- Determine the outdoor air requirements for a variety of occupancy classifications.
- Calculate the required ratio of outdoor air to total air supply for a system.
- Understand variable air volume (VAV) system control requirements.

For more information, or to register for a course, call (800)214-4321, ext. 329. For a virtual tour of the campus, go to www.vcampus.com/boca

Be Prepared

Forward thinking designers, contractors and code enforcers in Ohio should be looking at the 2000 *International Building Code*. This document along with the 2001 *Supplement* and the BBS draft are the basis of the next editions of the *Ohio Building Code*. The effective date for the new code has not been confirmed, but, it is expected to be in January 2002. So, if you want to get a head start, invest in a copy of the 2000 International Building Code today. It will help you to get ahead to stay ahead. Call 1-800-214-4321, ext. 371, for ordering information.

Code Interpretations

Interpretation of the *BOCA National Codes* and *ICC International Codes* is a free service to BOCA members and is intended to represent the official position of BOCA International on the meaning and intent of issues not directly addressed by code text and which, therefore, are interpretative in nature. The interpretation service is advisory, with the final responsibility being with the appropriate code official. The interpretations that appear herein have been approved by the BOCA Code Interpretations Committee. Two people from Ohio are currently serving on the ICC Interpretations Committees: **Ray Sebastian** and **Amy Sackman-Odum**.

3/M1309/99 ICC International Mechanical Code/1998 Sections 1309.1 and 1309.1.1

Question: Item No. 3 of Section 1309.1 of the *ICC International Mechanical Code/1998* permits gas appliances to be connected to a building's fuel-gas piping system via listed and labeled gas appliance connectors. Further, Section 1309.1.1 requires that those connectors be installed such that they are protected from physical damage. Does this requirement limit the use of connectors to just those installations where the gas appliance itself provides the necessary protection against physical damage?

Answer: No. The use of connectors with their corrugated shape and flexible feature is universal for gas-fired clothes dryers, ranges and ovens and is common for water heaters, furnaces, suspended radiant heaters and decorative appliances. These gas appliance connectors must be listed and labeled and are subject to stringent installation restrictions that are stated in the connector manufacturer's installation instructions. A primary concern with such connectors is that they must not be subjected to physical damage or repeated movement. Repeated bending, flexing and similar movement can work-harden the connector making it brittle and subject to cracking. Care must be taken to protect the connector from damage due to being impacted, bumped or moved by the building occupants, pets, side-swinging doors, machinery, vehicles, etc. However, Section 1309.1.1 is not intended to restrict gas appliance connectors to just out-of-sight locations behind or beneath appliances.

Upcoming BOCA Seminars

The following is a list of upcoming BOCA seminars. If you would like to register for a seminar or if you would like additional information, contact BOCA's Professional Development Services at (800) 214-4321, ext. 329.

DATES	SEMINAR TITLE	LOCATION	OHIO CEU APPROVAL
8/2/01	Overview of the 2000 International Building Code	Grayling, MI	5 hours, BO, PE,, BI
8/15/01	Overview of the 2000 International Building Code	Dearborn, MI	5 hours; BO, PE, BI
8/22/01	Overview of the 2000 International Plumbing Code	Pittsburgh, PA	5 hours; BO, PE, SI
8/29/01	Management of Counter Service Personnel	Wickliffe, OH	5 hours; BO
9/27/01	Legal Aspects of Code Administration	Canton, OH	5 hours; BO, PE, BI, ASSI, MI

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