

# ICC Building Safety Association of Vermont

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ICC Building Safety Association of VT | 4 Mad River Green | PO Box 760 | Waitsfield | VT | 05673

## Volume 2, Issue 1

November 25, 2009

### BSA-VT Calendar

#### A Working Session to Review Code Change Proposals for the 2012 Code Cycle

Thursday, Oct. 8, 2009  
3 pm to 5 pm

LOCATION: City Hall —  
Memorial Room  
39 Main St.  
Montpelier, VT 05602

[Click here for directions.](#)

#### Structural Building Components — Part II

A follow-up training session by Josh Bartlett

Tentative Date: Dec. 10,  
2009  
3 pm to 5 pm

LOCATION: TBD

**Vermont Building Code:  
Based on the 2006 IBC  
as amended by  
Vermont**

## Recent News...

BSA-VT renewed its meeting schedule in September after taking off the month of August. Meeting in Berlin on Sept. 10, the group enjoyed an informal panel discussion relating to code administration in Vermont. Even though the attendance was small, there was a very worthwhile exchange of information. With the encouragement of those who attended, this open discussion format will be repeated at future gatherings.

Considerable discussion pertained to the response in Vermont to code administration in the face of Federal stimulus legislation and the strings attached to funding programs. The Div. of Fire Safety tracks all permits except for single family construction, and homebuilders are required to provide self-certification to the buyer. How will this be tracked in the future? Bruce pointed out that there is a tremendous amount of information available on the ICC and DOE websites (<http://www.iccsafe.org/news/energy/links.html> and [www.energycodes.gov](http://www.energycodes.gov)).

Ryan Borkowski and Bob Howe added some levity when they compared code trivia — what color is your solvent cement?

Bruce Johnson shared some information regarding the ICC Tool Kit on the Recovery Act. He provided the following link for those who could not attend the meeting — <http://www.iccsafe.org/government/Toolkit/stimulus/index.html>.

President Rob Pickett reported on some recent notes from the Board of Directors that may be of interest to members —

- Our Treasurer, Ward Smyth will be sending out Membership renewals in the coming month. The membership fee will remain at \$30/year. Ward reported that we currently have 53 members. The Board is working to help develop a budget for the year.
- The Education Committee effort resulted in the several events noted in the left-hand column and is working to add more programs. The goal is to establish a full schedule of events through our 2nd Annual Meeting (likely in June). Some additional events of note:

- 10-7: The Professional Fire Fighters of VT EMS conference features four guest speakers. For more information, [click here](#).
- 12-9: Bruce Johnson will be presenting a 90-minute seminar on ICC700, National Green Building Standard. This event is in

**Thursday, Feb. 4, 2010  
8 am to noon**

**LOCATION:** Castleton State  
College  
86 Seminary Street  
Castleton, VT 05735

ICC CEU Credit: 0.3  
Experience Level: Intermediate-  
Advanced

**ICC Residential  
Inspection  
Institute  
April 19-23, 2010  
Burlington, VT**

- Earn CEUs.
- Learn how to perform effective and efficient residential building, mechanical, plumbing and electrical inspections in accordance with the 2006 International Residential Code.
- Receive answers to your code questions, discuss emerging code enforcement issues and challenges specific to residential inspections.
- Receive comprehensive and up-to-date resource manuals developed exclusively by ICC to reference during the event and after the event back on the job.

on ICC700, National Green Building Standard. This event is in  
CT. If you are interested in more information, please reply to  
this email.

- Better Buildings by Design 2010 is being held again next year by Efficiency Vermont at the Sheraton Conference Center in Burlington. This year's dates are February 10 & 11.

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## Important Questionnaire Addresses Damage Assessment Issues

This email is being sent to you as an ICC eNews subscriber to request your input on a questionnaire conducted by Henry Paszczuk, a trainer with the Connecticut Department of Public Safety in his role as an Executive Fire Officer student at the National Fire Academy.

The questionnaire is being used to determine roles of fire/life safety code and building code inspectors in the damage assessment and recovery phases of a large-scale natural disaster. Mr. Paszczuk will use the questionnaire as part of a research project pertaining to Executive Analysis of Fire Service Operations in Emergency Management.

The questionnaire should take approximately 10 minutes to complete. Click here to take the survey.

The Executive Fire Officer Program is initiated by the United States Fire Administration/National Fire Academy and designed to provide senior fire officers and others with a broad perspective on fire and emergency administration. The program enhances the understanding of senior executives with the need to transform emergency service organizations to being proactive; with an emphasis on leadership development, prevention and risk-reduction.

On behalf of Mr. Paszczuk, thank you in advance for your participation.

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## Thank You...

Following our Annual Meeting, all of our guest speakers kindly sent notes of thanks for being part of our inaugural Annual Meeting. Cindy Davis, our liaison to the ICC Board of Directors, sent the following note that reflects the sentiments of the others:

Hope all is well in Vermont. Just wanted to touch base and see how things are progressing in your lovely state. I also wanted to let you know that I absolutely loved the gift bags you all prepared. The cheese was incredible! I'm a fan of cheese, and this was scrumptious. I'm still enjoying the maple syrup and spread, as is my granddaughter when she visits on the weekend.

Please send my gratitude and hellos to all. And please be sure and let me know if I can ever help in any way.

Warm regards,  
Cindy

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## Our Mission:

To advance the professionalism of and provide assistance to code officials, design professionals, builders, manufacturers and others involved in the construction process to help improve public health and safety throughout the State of Vermont.

Visit [www.buildsafevt.org](http://www.buildsafevt.org) today for...

- Information about our committees and how to get involved
- Membership in Vermont and nationally at ICC
- The latest news from ICC
- Past newsletters and meeting minutes
- Links to related industry organizations

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## Preparing for Baltimore

The ICC Annual Conference is in Baltimore, MD from November 1-4 with code development hearings before and after.

Some of the highlights of the Annual Meeting are:

- Elections for the ICC Board of Directors — Candidates are running

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## Home Builders & Remodelers Association Calendar —

Visit <http://www.vtbuilder.com/programs.asp?calendar> to stay tuned in to events and opportunities offered by the Vermont HBA.

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## The Division of Fire Safety Newsletter for September is now available

at [http://www.dps.state.vt.us/fire/newsletter\\_september09.pdf](http://www.dps.state.vt.us/fire/newsletter_september09.pdf). Of special note:

### SMOKE ALARMS REQUIREMENTS:

For all rental and multi-family dwellings...

- NFPA 1: 13.7.1.4.8.6 - Photoelectric Smoke Alarms:** All newly installed smoke alarms, including replacement smoke alarms, are now required to be photoelectric. Combination photoelectric and ionization smoke alarms are not permitted. Existing ionization smoke alarms are not required to be replaced unless installed in dwelling units within 20' of a cooking appliance, or within close proximity (3') of a bathroom containing a shower or tub. Ionization smoke alarms in these areas are required to be replaced with photoelectric smoke alarms to avoid nuisance alarms. Combination photoelectric and carbon monoxide alarms are permitted.

For all owner occupied single family dwellings...

- Smoke Alarms for single-family and manufacture housing** - Photoelectric smoke alarms are now required to be installed in

for several Director seats with the elections to be held at the Annual Meeting. One duty of an ICC Chapter is to participate in this process by nominating, supporting, and voting for these candidates. This year, the BSA-VT Board has chosen to follow the path of the Eastern States Building Officials Federation (ESBOF) while we learn more about the process. Their support is extended to [Ron Piester](#), who was instrumental in supporting our early goal of becoming an ICC Chapter.

- Bylaws — Following some interesting events last year in Minneapolis at the ICC Final Code Hearings, changes have been made. The Board of Directors voted to forward proposed bylaws changes to Articles II, X and XVIII to a full vote of the membership commencing with the Annual Business Meeting in Baltimore, Maryland, on November 3, 2009. The proposed changes include language regarding Governmental Members and their Voting Privileges. For the complete set of proposed changes [click here](#).
- Code Development Hearings — Later this month, the monograph of all proposed code changes will be available for review in preparation for the hearings. Those interested in this process should plan on participating in our October meeting in Montpelier. [Click here](#) for the hearing schedule.

new owner occupied single-family dwellings and in dwellings that are sold or transferred. The smoke alarms must be located in the vicinity of any bedrooms and on each level of the dwelling. Combination photoelectric and ionization smoke alarms are not permitted in these locations to avoid nuisance alarms. Smoke alarms installed in a dwelling constructed after January 1, 1994 must be directly wired to the building electrical service and have a battery back up.

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## AFSA Seminar - Residential Sprinkler Systems – NFPA 13D, 13R & 13

October 30, 2009 by the Northern New England Chapter of AFSA

All sprinkler contractors, Building officials/ Fire Inspectors and Architects are invited to attend this one day class. CEU's/CPD's will be offered. The guest speaker is Steve Scandaliato, who has spoken in Vermont before for other seminars.

This seminar will address the design and installation requirements of NFPA 13D, Standard for Installation of Sprinklers in One- and Two-Family Dwellings and Manufactured Homes, 2007 edition, including their water supply requirements, along with new requirements in the 2010 edition of NFPA 13D. The program will include an overview of the new requirements for residential sprinklers provided in the recently adopted requirements of the International Residential Code (IRC). We will also highlight the differences in design requirements and water supplies for residential sprinkler systems designed to the NFPA 13R and NFPA 13 standards.

This 8-hour program will include:

- Overview and layout of the NFPA Residential Sprinkler Standards
- Residential System Components and Hardware Requirements
- Sprinkler types, spacing and location requirements
- Installation requirements
- Hydraulic Calculations with participant exercises
- Overview of Residential Sprinkler Systems designed per NFPA 13 & 13R
- IRC Requirements

Participants should bring or be prepared to purchase a copy of NFPA 13D on site. It will also be helpful to have NFPA 13R and 13 on hand. A handheld calculator with [ $\sqrt{\quad}$ ], [ $Y^x$ ] or [ $^{\wedge}$ ] (exponential) functions will also be needed.



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Questions or comments? E-mail us at [robpickett@vermontel.net](mailto:robpickett@vermontel.net).