BSA-VT Calendar

Scheduled ICC Building Safety of Vermont Events for 2010

Unless otherwise noted, all meetings begin at 3pm and last about 2 hours.

Jan. 14 — Executive Board Conference call; begin nominating process for 2011 Board.

Feb. 8 — Executive Board Conference call. For additional information, please email robpickett@vermontel.net.

Mar. 11 — Open ICC BSA-VT Board meeting – All members are invited to bring their ideas, concerns, or other points to discuss.

LOCATION: Division of Fire Safety, 1331 U.S. Route 302 - Berlin Suite 600, Barre, VT 05641-2351 Click here for directions.


Apr. 19-23, 8am to 4pm — ICC Residential Inspection Institute, Burlington, VT — register at www.iccsafe.org/RII-VT; BSA-VT members can get a $50 discount by registering through BSA-VT. Use the linked RII Registration Form for member registration.

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The business meeting continued with election of the coming year’s Board of Directors and Officers. Ward Smyth gave a brief review of finances and membership (both continuing to grow), concluding the business portion.

IgCC

Our Chapter was privileged again this year to have Dorothy Harris, Vice President of ICC State and Local Government Relations, attending. Dottie brings great energy and enthusiasm to assisting chapters with government relations. Dottie expanded her role by presenting a detailed review of the new International Green Construction Code (IgCC version 1.0). Members in attendance each received a copy from ICC of this newest publication.

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After lunch, everyone settled in to listen to a presentation by Jack Leyden. Besides being the Building Code Commissioner for the state of Rhode Island, he is Past President of Eastern States Building Officials Federation, and President of ICC Northeast Regional Coalition. Jack took time from his busy schedule to visit our chapter and make a presentation that focused on the importance of co-operation of those involved with the construction environment. Utilizing his own experience, including vivid pictures of recent severe flooding in his home state, Jack was able to effectively deliver the message for the need to think in terms of partnership. Partnership among building officials, architects, builders, fire officials, police and rescue-the list is as exhaustive as the needs may be.

A Look at Implementing the 2009 I-Codes
Our program concluded with what is increasingly becoming a very popular feature: A panel discussion where we, as a Chapter, have the chance to ask the experts for their views on matters effecting codes and construction. This year’s panel consisted of the following: Cindy Davis (ICC Director and PA Building Official), Wayne Cichon (NY Building Official), Dick Lambert (Maine Building Official), and Mike Santa (NH Building Official).

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Who knows? Eventually such discussion may lead to a broader understanding and support of the importance of effective inspections, proactive code enforcement, and code-compliant buildings!

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Questions or comments? E-mail us at info@buildsafevt.org
Please make checks payable to "ICC BSA-VT" and mail with this form to:

ICC Building Safety Association of VT
PO Box 760
Waitsfield, VT 05673

ATTN: Annual Meeting Registration
Send any questions to info@buildsafevt.org.

<table>
<thead>
<tr>
<th>BSA-VT Annual Meeting</th>
<th>BSA-VT Member</th>
<th>Student</th>
<th>Non-Member</th>
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<tbody>
<tr>
<td>Registration Fee</td>
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<tr>
<td>Become a Member &amp; Register for the Annual Meeting!</td>
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All staff of corporate BSA-VT members are eligible to register at the member rate.

Meeting Location:

LAKE MOREY RESORT
1 Clubhouse Road, Fairlee, VT 05045
800-423-1211 - 802-333-4311 (in VT)
$135/night room special rate
Reserve room by June 15th.
www.lakemoreyresort.com

Sustainable Design in Vermont: A Focus on New Energy & Green Building Codes
Please join us on June 23, 2010 at the Lake Morey Resort in Fairlee, VT for the second annual meeting of the ICC Building Safety Association of Vermont. Both national and neighboring states’ representatives from the International Code Council will be on hand to provide insight on the many building and code issues facing Vermont and New England.

Attendees from all sectors of the design and construction community will have an opportunity to hear about new and emerging guidelines for green building and discuss their impact. The day’s agenda offers an exciting platform of sessions on new sustainable design guidelines, Vermont’s new energy codes coming in 2011, a regional perspective of building codes in the Northeast, and more.

**Meeting Highlights**

**Annual Business Meeting**
Annual review, election of Board of Directors and officers

**International Green Construction Code (IGCC)**
Dottie Harris, Vice-President, State and Government Relations, ICC

**Vermont Energy Code Upgrades: RBES & CBES for 2011**
Stu Slote & Lee Wood – Navigant Consulting

**A Northeast Region Perspective on the Status and Development of Building Codes**
Keynote Address by John Leyden – ICC Northeast Regional Coalition & Eastern States Building Officials Federation

**Panel Discussion: The Meaning of Green for Vermont’s Design & Building Professionals**
Panelists to include ICC and Neighboring States’ Officials with Vermont Code Experts

Registration includes continental breakfast and lunch.

**Arriving Tuesday evening?**
An informal dinner in the main dining room with lake view is scheduled at 7pm in the Lakeside Dining Room. Join in and meet some of the other attendees ahead of Wednesday’s meeting – all orders will be from the menu featuring a new American cuisine.

**After the Meeting**
Plan for a little downtime? Activities available through Lake Morey Resort include Golf, Tennis, and Boating (canoes, kayaks, pontoon boats). We will reserve tee times for after the meeting!
Chapter News —
Nominations Requested for the BSA-VT Board of Directors

The process has begun to accept nominations for the BSA-VT Board of Directors for the election at our 2nd Annual Meeting on June 23 at Lake Morey Resort. At the meeting, we will vote for a new Vice President, as current VP Ryan Borkowski moves into the role of President for the 2010-11 term.

The ICC Building Safety Association of Vermont is not a typical Chapter of ICC — the International Code Council. We are a Professional Chapter created to work with all building and design professionals in Vermont. Like our Board of Directors, our membership is made up not only of certified building officials and fire professionals, but architects, engineers, designers, material suppliers, builders, contractors, and more.

The Board of Directors consists of nine BSA-VT AND ICC members. Our bylaws call for a balance of three building officials, three design professionals, and three from industry (builders/suppliers). Please send nominations to Ryan Borkowski.

MARCH MEETING—THURS. 3-11, 3-5pm, Berlin, VT

Are you concerned about how new policies and legislation will affect your business? As Vermont’s Legislature discusses the use of ARRA funds, how will enforcement of codes tied to those funds? How will enforcement occur? Will funding be made available for State inspections? To communities? Is energy conservation really the only thing that matters in one- and two-family construction? How should VT respond to life and fire safety issues in those same buildings?

All who have an interest in the process of designing, evaluating, constructing, and inspecting buildings in Vermont are invited to join the discussion. Email your ideas, concerns, questions/issues to Rob Pickett prior to Mar. 8 so that he can add them as discussion topics. Come, share your ideas and views.

LOCATION: Division of Fire Safety
1311 U.S. Route 302 - Berlin Suite 600
Barre, VT 05641-2351
Click here for directions.

WWW.BuildSafeVT.org has been updated!

Bookmark our site on your web browser so that you can visit often. We are updating information monthly to help get information to our members and others who need it. Use the links for information, register for courses, or to join the Association.

If you would like to submit information about opportunities, events, opinions, or would like to participate, please send an email to Rob Pickett.

Learn about the latest in codes: Register for the upcoming

Eastern States Building Official Federation School
APRIL 11-14, Newport, Rhode Island

Use the following links for more information:
PowerPoint presentation
Event Program
Registration form
Membership form

Residential Inspection Institute [Based on 2009 I-Codes]
APRIL 19-23, Burlington

ICC-Certified Code Professionals are coming to Burlington for Residential Inspection Institute. Learn how to perform effective and efficient residential building, mechanical, plumbing and electrical inspections in accordance with the 2009 IRC.

Sign in from 8am to 8:30am. Classes begin daily at 8:30 am, ending at 4:00 pm.

BSA-VT Members — submit the linked RII Registration Form to get a $50 discount!

Visit www.iccsafe.org/RII-VT for more information.

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Questions or comments? E-mail us at robpickett@vermontel.net.
May 13 — 2006 IBC Update with Vermont Amendments
Castleton State College, Castleton, VT.
8:00 am to 12 noon.

Here is another opportunity to learn about the new Vermont Building Code that became effective on June 15, 2009. Join us for breakfast prior to the meeting, collect some valuable information and earn 0.3 education credits.

• Identify the most significant differences between the 2003 IBC and the 2006 IBC.
• Explain the differences between the current and previous edition.
• Identify changes in organization and code requirements.
• Identify the applicability of design, plan review and inspection requirements.

Registration is $60 for members, $80 for nonmembers, and $55 for students. For $10 more, join BSA-VT at the same time! Firms with one BSA-VT member can register all participating associates of that firm at the member rate.

Mark this date on your calendar and use the linked Registration Form to reserve your seat!

BSA-VT Meetings in the Future!

July — No meeting or conference call planned.


Sept. 9 — Open ICC BSA-VT Board meeting — All members are invited to bring their ideas, concerns, or other points to discuss.

Oct. 14 — Building Process: A forum. To be held at Norwich University, the agenda and details are still being developed.

Volume 2, Issue 3
April 27, 2010

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The Directors also serve as officers of the Association and lead committee efforts. There are four primary committees: Finance, Membership, Education and Code Review.

Anyone who would like to be considered as a candidates for Director should send an email expressing a desire to be considered to Ryan Borkowski.

BSA-VT’s 2nd Annual Meeting is June 23!

Plans are coming together to again visit the Lake Morey Resort for our Annual Meeting. This green font is not only for Vermont, but represents a presentation — Introduction to the International Green Construction Code. Learn about the impact of the 2009 IECC on the Vermont Building Energy Standards. Hear about how our neighbors in the region are dealing with ARRA requirements and new legislative issues.

Join in the discussions and share your views! View Lake Morey and travel the links of the Country Club!

www.BuildSafeVT.org has been updated!

If you would like to submit information about opportunities, events, opinions, or
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**BSA-VT Holds 2nd Annual Meeting**

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This year’s Annual meeting focused on energy and green building, providing some of the most up to date information available to members from ICC and Efficiency Vermont.

The event kicked off with a brief business meeting. Rob Pickett (2009-2010 Chapter President) gave a review of just how far the organization has come. He gave an overview of the many successful training programs held and then focused on the programs now in development.

The business meeting then continued with election of the coming year’s Board of Directors and Officers. This year was exciting as we had the privilege to have more members interested in serving the interests of BSA-VT than seats available!

Ballots were handed out to all active members, votes tallied, and the new board sworn into their positions by none other than our ICC Board Liaison Cindy Davis (see photos and newly elected board in box at end of article).

With Ward Smyth giving a brief review of finances and membership (both continuing to grow) we concluded the business of the Chapter and moved into the first part of our program.
The International Green Construction Code

Our Chapter was privileged once again this year to have Dorothy Harris, Vice President of ICC State and Local Government Relations, attending. For anyone who has known Dottie, her energy and enthusiasm for assisting chapters with government relations is unmatched. However, we were privileged to have Dottie with us this time also as a technical presenter! Besides an overview of the technical aspects, Dottie provided a detailed review of the new International Green Construction Code (version 1.0). Members in attendance each received a copy from ICC of this newest publication.

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Stu Slote of Navigant Consulting provided a preview of the energy code requirements we can soon expect to see. The presentation was in-depth, covering aspects of how these changes developed, as well as proposed revisions that will take VT beyond just the minimum in energy conservation.

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A key concluding point was for us a Chapter to think about how we may be involved in needing assistance-or in being of assistance- to our neighboring states. We were encouraged to think of our Chapter as a partner with the entire Northeast Region.

The Meaning of Green

Our program concluded with what is increasingly becoming a very popular feature: A panel discussion where we, as a Chapter, have the chance to ask the experts for their views on matters effecting codes and construction. This year’s panel consisted of the following: Cindy Davis (ICC), Wayne Cichon (NY Building Official), Dick Lambert (Maine Building Official), and Mike Santa (NH Building Official).

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Ryan Borkowski
Announcements...

ICC BSA-VT is saddened to learn of the loss of one of our colleagues in building construction safety. John Ed Ryan, 88, of Manchester, NJ, passed away on July 3rd, 2010. A registered professional engineer, John was well known among his peers, having served with several chapters and on numerous code committees over his long career.

Obituary:

A link to his memorial:

Watch out for next month’s newsletter where we will be introducing some new features including one called Member Spotlight! Stay tuned...

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IMPORTANT NOTICE:
TEMPORARY BUILDING INSPECTOR

The Town of Colchester seeks a temporary Building Inspector to serve in a full-time capacity through June 18, 2010.

A complete job description can be found at the Town’s website at: www.colchestervt.gov.

Those wishing to apply should provide a cover letter and resume to the Human Resources Department, care of Sherry LaBarge, at PO Box 55 Colchester, VT 05446.

www.BuildSafeVT.org has been updated!

If you would like to submit information...
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Newport, Rhode Island
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Section 1: PURPOSE OF THE RULES

The purpose of these rules is to protect and improve the general health and welfare of the people of the State of Vermont in the fields of environmental sanitation, water treatment, domestic supply and hydronically related hot water heating, by authorizing and enforcing rules and regulations for properly designed, acceptably installed and adequately maintained plumbing, water treatment and hydronically related water heating systems and by licensing qualified plumbers and qualified heating and water treatment specialists. These rules are enacted in conformance with the Vermont statutes covering plumbers and plumbing. Those statutes are attached as Appendix A.

Article 1 Section 2: SCOPE OF THE RULES

These rules shall apply to all public buildings, whether or not connected to public water systems or public sewage systems, and to all other buildings or facilities connected to a public water or sewage system. Owner-occupied single family residences which are not on public water systems or public sewage systems are not covered by these rules.

Existing public buildings, and all other existing buildings or facilities which are on public water systems or public sewage systems must comply with these rules whenever the plumbing in those buildings or premises is changed, replaced, or altered. These rules shall not apply to existing private dwellings and public buildings except as the plumbing systems in them may be altered in the future.

Article 1 Section 3: DEFINITIONS

(A) The definitions set out at 26 V.S.A. Section 2172 shall be applicable for these rules:

(1) A "public water system" or "public sewerage disposal system" shall mean any system supplying or serving 15 or more customers, each family, tenement, store or other establishment being considered a single customer.

(2) A "master plumber" shall mean any person, licensed under this chapter, that as a business, designs and/or installs plumbing systems, hires or employs a person or persons to do plumbing work, or supervises journeyman plumbers, or apprentice plumbers in completion of their work. Licensed master plumbers may perform all aspects of the trade under a specialist license without being required to obtain a specialist license.

(3) A "journeyman plumber" shall mean any person licensed under this chapter who installs plumbing and water treatment or heating specialties under the direction of a master plumber. A journeyman plumber may supervise an apprentice employed by a master plumber and under the master plumber's direction. A journeyman plumber shall not act as a master plumber. A journeyman plumber may perform all plumbing covered by a specialist license without being required to obtain a specialist license with the exception of independently filing for a work notice.
(4) An "apprentice plumber" shall mean any person, employed by a master plumber or under the direction of a master plumber or a journeyman plumber, who is engaged in learning and assisting in the installation of plumbing and water treatment or heating specialties under an apprenticeship program properly registered with the Vermont Apprenticeship Council. An apprentice plumber shall be supervised on the job by either a master or a journeyman plumber.

(5) "Plumbing" is the art of installing pipes, fixtures and other apparatus for bringing in the water supply and removing liquid and water carried wastes and drainage venting systems within or on any building or structure.

(6) "State plumbing inspector" means a master plumber or duly qualified employee of the department designated to enforce the rules and regulations pursuant to this chapter.

(7) "Municipal inspector" means a plumbing inspector authorized to conduct municipal inspections pursuant to this chapter.

(8) "Specialist" means any person licensed under this chapter who performs work in connection with water treatment and heating, or both, or performs that work as a principal business or an auxiliary to a principal business for the person's own account as designated on the person's license.

(9) "Commissioner" means the commissioner of the Department of Public Safety.

(10) "Legislative body" means the select board, the alder board, city council or board of trustees of a municipality or an incorporated village.

(11) "Work notice" means the notice required to be filed and validated under Article 3, Section 4, 14 of this rule by a licensee prior to commencement of plumbing work.

(B) In addition, for the purposes of these rules:

1) "person" shall include any person or entity who performs plumbing work or is responsible for the performance of plumbing work under the jurisdiction of the Plumbers' Examining Board or the Department of Labor and Industry, Public Safety.

2) "board" shall mean the Plumbers' Examining Board created by 26 V.S.A. 2181;

3) "department" shall mean the Department of Labor and Industry, Public Safety.

4) "public building" shall be as defined in 24 20 V.S.A. Section 251a 2900 (a copy is set out in appendix B).
5) "investigator" shall mean the person designated by the Department to work at the direction of the Assistant Attorney General on the investigating panel as detailed in Appendix C Section (a) (3).

**Article 2 Section 4.4: PLUMBERS' EXAMINING BOARD**

(A) The Plumbers' Examining Board is comprised of 5 members:

- the Commissioner of Labor and Industry, Public Safety or designee;
- the Commissioner of Health or designee;
- a master plumber;
- a journeyman plumber;
- a public member not associated with the plumbing or heating trades.

(B) By statute the Board is responsible for: adopting plumbing rules; licensing and disciplining plumbers; and establishing inspection and permit fees.

1) The plumbing rules the Board adopts must be minimum performance standards reasonably necessary for the protection of the public against recognized health hazards (26 V.S.A. Section 2173). The Board may adopt a nationally recognized plumbing code and amend it to suit Vermont in fulfilling its rule-making duties.

2) The Board controls the issuance, suspension and revocation of plumbers' licenses. In order to exercise its powers and carry out its responsibilities the board may:

   (a) Conduct or otherwise provide examinations, and review and approve applications for licensure;

   (b) Investigate all matters within its jurisdiction;

   (c) Conduct hearings with regard to the administration of its affairs, including disciplinary hearings with regard to licensed persons; and,

   (d) Adopt rules consistent with its statutory authority.

(C) The public may obtain information and make submissions or requests at the Board's office. The Board’s office is located at the Department of Labor and Industry, National Life Insurance Company – Second floor (mailing address National Life Building, Drawer 20), Montpelier, Vermont 05620-3404 Public Safety, Division of Fire Safety, 1311 US Route 302, Barre VT 05641-2351
Article 3 Section 1: DEPARTMENT OF LABOR AND INDUSTRY / ARTICLE 3: RULES OF THE DEPARTMENT

The Department of Labor and Industry, Fire Prevention Division, enforces the nationally recognized plumbing codes and administers the licensing procedures established under Article 2.

Article 3 Section 2.5: POWERS OF THE COMMISSIONER OF LABOR AND INDUSTRY PUBLIC SAFETY

The Commissioner of Labor and Industry Public Safety or a designated representative may:

(A) Enter any public building or premise for the purpose of administering or enforcing these rules, in which an installation subject to these rules is being or has been installed, replaced or altered for the purpose of performing inspections necessary to carry out inspection responsibilities under these rules.

(B) In accordance with 24–20 V.S.A. Section 253, order a building or premise or any part of it closed until any unsafe condition or violation of these rules is corrected. Where appropriate, the Commissioner may order the demolition, removal, or disconnection of any plumbing systems or equipment deemed to constitute a hazard to persons or property.

(C) Cause a written notice to be delivered to the owner of any property directing them to correct any condition where, in the opinion of the Commissioner or a plumbing inspector, that condition constitutes a violation of these rules.

(D) Order the owner to stop work on the building or premise if the work on the plumbing systems in them are proceeding in contravention of these rules or are considered unsafe.

(E) Direct that tests of materials, devices, or assemblies be made, or sufficient evidence or proof be submitted, at the expense of the owner, where the evidence or proof is necessary to determine whether the material, device or installation method meets the requirements of these rules.

(F) Revoke, amend, or refuse to issue a plumbing work notice where, in the opinion of the Commissioner or a plumbing inspector, the results of tests referred to in Subsection (e) of this section are not satisfactory.

(G) Order the removal of any plumbing systems or equipment installed in violation of these rules.

(H) Prioritize inspections of plumbing systems based on the relative risks to persons or property arising from potential plumbing code violations.

(I) Pursuant to 26 V.S.A. 2175(d), assess an administrative penalty for each violation of this code.

(J) Order any company supplying fuel service to the premises to disconnect the fuel supply until the cited violation has been removed or corrected.
Article 3 Section 3: DUTIES OF THE OWNER

The owner of the building or structure, or a designated representative shall:

(A) Not install or maintain, or cause to be installed or maintained, any plumbing system or equipment which is unsafe or is likely to be unsafe to persons or property.

(B) Observe these rules in all public buildings, or private residences on public water or sewer, which are under their control.

(C) Allow the Commissioner or a plumbing inspector to enter any public building, or private residence on public water or sewer, at any reasonable time for the purposes of administering or enforcing these rules.

(D) File a work notice and obtain a validated work notice required under Article 3, Section 4 of these rules before any plumbing work begins in a single family home connected to a public water or sewage system, or in any other building or structure exempted from the licensing requirements under section 11.

(E) Engage the services of a properly licensed plumber to file a work notice and obtain a validated work notice as required under Article 3, Section 4 of these rules before any plumbing work begins in a public building.

Section 7: Duties of a License Holder

(A) Any person who has obtained a plumbing license under these rules shall:

(1) Observe these rules regarding the installation of all plumbing work and the supervision of unlicensed employees.

(2) Not begin plumbing work until a work notice for the work has been validated by the department.

(3) Notify the department of a change of address.

(4) Provide all information requested by the department.

(B) Any licensed plumber who has filed a work notice shall:

(1) Keep records which outline who has accomplished the work covered under a work notice.

(2) Provide at least 5 working days notice to the plumbing inspector for any required inspection.

(3) Provide access for the plumbing inspector to all plumbing work and records subject to inspection.

Article 2 Section 3: License Examinations

To become licensed to do plumbing work in the State of Vermont an applicant must meet the requirements established in the following sections:

(A) Master Plumbers
Any person who completes an application for a master plumber's license, presents documentation of having held a valid journeyman plumber's license under this chapter for at least 12 months, or documents equivalent training and experience in or outside of this state acceptable to the board, and pays an examination fee in an amount determined by the board based on the costs associated with administering the examination, shall be entitled to an examination.

Upon successful completion of the examination and payment of a licensing fee, the applicant shall receive a master plumber's license in the form of a wallet-sized card. The license shall be carried by the master plumber at all times while performing the licensee's trade and shall be displayed upon request. Upon request of a license holder, a license certificate, suitable for framing, shall be available for a fee.

(B) Journeyman Plumbers

Any person who completes an application for a journeyman plumber's license and documents apprenticeship in plumbing which includes both instruction and practice in work processes as verified by the Vermont apprenticeship council, or equivalent training and experience in or out of this state acceptable to the board, and pays an examination fee to be determined by the board based on the costs associated with administering the examination, shall be entitled to examination.

Upon successful completion of the examination and payment of a licensing fee, the applicant shall receive a journeyman plumber's license in the form of a wallet-sized card. The license shall be carried by the journeyman at all times while performing the licensee's trade and shall be displayed upon request. Upon request of a license holder, a license certificate, suitable for framing, shall be available for a fee.

(C) Limited Licensure; Specialists

Any person who completes an application for a specialist's license and documents successful completion of instruction, training and experience in or out of the state acceptable to the board and pays an examination fee to be determined by the board based on the costs associated with administering the examination, shall be entitled to an examination.

Upon successful completion of the examination and payment of a license fee, the applicant shall receive a specialist license in the form of a wallet-sized card. The license shall be carried by the licensee at all times while performing the licensee's specialty and shall be displayed upon request. Upon request by the license holder, a specialist license suitable for framing shall be available for a fee. A specialist license does not take the place of any other license required by law.

Specialty fields include the following:

(1) Water Heater Specialist: Installation, replacement and repair of any residential, industrial or commercial domestic hot water supply tanks.
(2) Heating System Specialist: Installation, replacement and repair of residential, industrial, or commercial hydronic space heating systems, including radiant, solar and other types of hydronic system design. Any work on steam systems shall be limited to steam systems with operating pressure not to exceed 15 PSI.

(3) Water Treatment Specialist: Installation, replacement and repair of residential, industrial or commercial potable water treatment and filtration equipment.

A person duly licensed as a specialist under this section may perform specialty work, either as an employee or as an independent contractor only in connection with the specialty field designated on the person's license. A specialist may perform a supply connection to an existing water supply for test and related system operation, but at no time shall any specialist perform any plumbing or heating work that is not specified or permitted under the specialist's license.

The intent of these rules as they apply to the installation of fixtures and plumbing related to specialist licenses is to ensure the safety of the potable water supply. It is not the intent of these rules to regulate the operation, efficiency or consumer satisfaction of water heaters, hydronic heating systems, or water treatment equipment. The Vermont Fire Prevention and Building Safety Code and the Vermont Electrical Safety Rules and The Vermont Boiler and Pressure Vessel Rules regulate the safe operation of water heaters, hydronic heating systems, water treatment equipment and the related fuel or power source.

(D) Process for Examinations

(1) Each applicant for a license shall present to the executive office of the board on blanks furnished by the board, a written application for examination and license containing such information as the board may require, accompanied by the fee required. Examinations shall be in whole or in part in writing and shall include the theoretical and practical nature of plumbing or specialties, or both, and knowledge of state laws and department of health and environmental conservation regulations and such other regulations as the board may determine necessary to satisfactorily determine the qualifications of the applicant. Examinations shall be relevant to the instructional material taught in classes, the codes used and new developments and procedures within the trade.

(2) In order to carry out its responsibilities under this section the board may contract with a national testing organization to develop and administer a written plumbing exam. Any test fees charged by the testing organization are separate from the examination fee charged by the board and shall be paid directly to the testing organization.

(3) Any individual who fails to achieve a passing grade on a plumbing licensing examination, after having taken the examination three times, shall appear before the board for the purpose of the board recommending further education, training and/or tutoring, prior to the applicant taking the test a fourth time.

(E) Examination not required
Appropriate licenses without examination may be issued to the following applicants upon payment of the required fee:

Reciprocal licenses - To a person to whom a master plumber's license, a journeyman plumber's license, or a specialist plumber's license has been previously issued by another state or municipality therein, provided that state or municipality therein maintains a standard of requirements equivalent to those of this state and who presents satisfactory proof to the board that he or she is a bona fide master, journeyman, or specialist plumber. An applicant under this subsection shall be exempt from examination only if he or she holds a license from a foreign state or municipality and if under the laws or regulations of the foreign state or municipality issuing the license a like exemption is granted to plumbers duly licensed under the laws of this state.

**Article 2-Section 4.9: RENEWAL OF LICENSE**

(A) A license shall be valid for two years. A notice of renewal and application for renewal of license shall be sent provided to each licensee prior to the expiration of the license. The application for renewal of license, and the appropriate fee must be received by the department prior to the date the license expires.

(B) If a license is allowed to lapse it may be renewed within 90 days of its expiration date by the payment of $15.00 and all unpaid fees in addition to the renewal fee.

(C) If a license is not renewed within 90 days of expiration date the inactive licensee shall make application for reinstatement and shall appear before the board to request reinstatement.

(D) Applicants for license renewal shall provide to the Board evidence of completion of 8 hours of continuing education or training, approved by the Board, within the previous 24 month period, at least 2 hours of which must include code review. A course or training program is valid for only one license renewal. A copy of the certificate is acceptable evidence of meeting the requirements for continuing education.

(E) Approval of continuing education or training;

(1). Sponsors of training courses shall submit for approval the following information:

a) Sponsoring organization or individuals;

b) Course content;

c) Number of hours of eligible training;

d) Instructors should be certified as a master plumber, engineer, plumbing inspector, vocational teacher with related experience, or otherwise acceptable by the Board;

e) Date and place of instruction;
f) Instructional materials to be used by attendees.

(2) Subject matter shall deal with the adopted current plumbing codes or related information. This may include general or specific review of the code, code changes from preceding versions, common violations of the code, or other related areas that relate to the specialty plumbing installation.

(3) Tests at training programs are optional.

(4). Upon completion of a course, certificates shall be issued to attendees and shall include:
   a) Sponsor's name
   b) Course title
   c) Date, place
   d) Hours completed
   e) Instructor's Signature
   f) Attendees' full name, license number

5. In order to renew a license plumbers must submit evidence of 8 hours of approved training within the previous 24 months immediately preceding the date of renewal. A course certificate cannot be used for more than one renewal. A copy of the certificate is acceptable evidence of meeting the requirements for continuing education.

6 (F). Representatives of the Licensing Board and the Department of Labor and Industry__Public Safety reserve the right to monitor all courses.

Article 2 Section 5 10: PLUMBING LICENSE FEES

Plumbing license and 2 year renewal fees shall be as established under 26 V.S.A. Section 2193(c) as follows:

(1) Master plumber license $100.00 $120
(2) Journeyman plumber license $90
(3) Specialist license - per specialty field $40.00 $50
(4) Master renewal fee $100.00 $120
(5) Journeyman renewal fee $90
(6) Specialist renewal fee - per specialty field $40.00 $50
(7) License certificate 10.00

Section 11: LICENSE NOT REQUIRED
(A) All plumbing and specialty work performed in Vermont shall be performed by persons licensed under this chapter except that a license shall not be required for the following types of work:

(1) Any plumbing and specialty work performed by an owner or the owner's regular employees in the owner-occupied freestanding single family dwelling or in outbuildings accessory to the owner-occupied, single family dwelling.

(2) Installations of plumbing systems in laboratories for experimental purposes only.

(3) A person who regularly employs a maintenance person whose duties include the maintenance of plumbing on the property of that person.

(4) Plumbing or specialty installations performed as part of a training project of a vocational school or other educational institution. However, the installation shall be inspected if the building is to be sold as a private dwelling or public building.

(5) A person who performs miscellaneous jobs of manual labor on the person's own property in the course of which plumbing repairs or alterations are made.

(6) For the construction, repair or maintenance of buildings used exclusively for agricultural purposes and animal housing located on owner-occupied farms.

(7) Work performed by employees of any public or private water company, who in the main course of their employment install, maintain or repair water supply pipes, meters or control valves.

Article 2 Section 6.12: COMPLAINTS

(A) A person may file a complaint with the board by doing so in writing, setting forth a full statement of the facts concerning the alleged infraction of the plumber's licensing statute or rules. In the event a complaint is filed with the Board, the Board's investigation shall not be limited to the matter set forth in the request for investigation but may extend to any act coming to the attention of the board which appears to violate the law statute or these rules.

Article 2 Section 7.13: DISCIPLINARY PROCEEDINGS.

(A) In accordance with 26 V.S.A. Section 2181, the board may revoke or suspend a license, or refuse to renew a license. This shall not preclude the board from taking lesser steps, including, but not limited to formal reprimand, or required further education and training. The board may act if for any of the following reasons:

(1) The license was wrongfully or fraudulently obtained.

(2) If a licensee has violated a provision of 26 V.S.A. Chapter 39 or a rule, or order issued under that chapter.
(3) If the board finds a licensee is unqualified to hold a license.

(4.2) If there is gross negligence, incompetency, misrepresentation or misconduct by a licensee.

(3) Violation by a licensee of the rules of the Department of Health, the Department of Public Safety or board.

(B) The board may take these actions only after notice and provision to the licensee of an opportunity to appear before the board for a hearing, in accordance with 3 V.S.A. Chapter 25, the Vermont Administrative Procedure Act, and these rules issued thereunder.

(C) The board and department will proceed with initiating a complaint against a licensee, investigation of the complaint, action and hearings as described in Appendix C.

**Article 3 Section 8: INVESTIGATION OF COMPLAINTS**

(A) Any person may register a complaint with the Department, in writing, regarding a journeyman, specialist, or master plumber.

(B) The Department will in accordance with Appendix C:

1) determine the Board and/or the Department’s jurisdiction,

2) investigate the complaint and complete a report on the facts determined,

3) forward to the Board any complaints where the investigation has determined or has caused to be determined,

(I) fraud or deceit has been used to obtain a license,

(ii) there has been gross negligence, incompetence, misrepresentation or misconduct by a licensee,

(iii) there has been violations of these rules, or rules of the Department of Health,

(iv) there has been a failure to comply with a written notice from the Department.

**Article 3 Section 4.14: Work Notices**

(A) A work notice shall be filed with the department for all plumbing work covered by these rules and be validated by the department, prior to the start of such work, in order to facilitate the inspection process authorized by 26 V.S.A. 2199. The term "Permit" as used in the 2003 2009 International Plumbing Code (IPC) shall have the same meaning as "Work Notice validated by the department".
(B) The department may refuse to validate a work notice if the license holder has other ongoing plumbing work for which a work notice has not been filed, if the department is owed fees, or if requested by the Plumbers' Examining Board pursuant to 26 V.S.A. 2181(c).

(C) A work notice is not required for plumbing work described as follows:

(1) replacement of a plumbing fixture by a similar fixture utilizing the same source of fuel and utilizing existing water supply and waste lines;

(2) Maintenance or repair within an existing plumbing fixture;

(3) Replacement of water supply and waste lines without relocation or installation of new plumbing fixtures.

(D) The department may accept an annual plumbing work notice where plumbing installation work is ongoing in an existing building. A plumbing work notice filed under this section shall include the name and location of the building, the licensed plumber responsible for the work and the payment of the base minimum fee. The licensed plumber responsible for the work shall file a supplemental work notice every 3 months covering all plumbing work completed during that time frame including all fees for the work. The acceptance of an annual plumbing work notice does not modify the requirements for licensure or supervision as established under these rules.

(E) A validated work notice shall expire if the work authorized under the work notice is not commenced, or is suspended or abandoned, for a time period of 180 days.

Article 1 Section 4: Schedule Of Work Notice And Inspection Fees

(A) Fees established by the legislature under Pursuant to 26 V.S.A. Section 2175(a) and 2199 the Board and Commissioner establishes the following schedule of fees to shall be paid to the Commissioner or a designated representative prior to the validation of a work notice.

1) For all plumbing work, identified as a priority for inspection and review under Article 3 Section 7(A) of these rules, the fee shall be:

   (a) $7.00 - $10 for each plumbing fixture described as a washing machine, dishwasher, grease trap, oil interceptor, sand interceptor, sewage ejector pump, water closet, urinal, bidet, disposal, drinking fountain, water cooler, lavatory, bathtub, shower, sink, hose bib, floor drain or similar device. The total shall not be less than $20.00 - $50.

   (b) $10.00 - $15 for each plumbing fixture described as a water heater, hydronic heating unit, domestic hot water coil or water treatment device.

2) For all plumbing work, not identified as a priority for inspection and review under Article 3 Section 7(A) of these rules, the fee shall be $50:

   (a) $20.00 for all plumbing work
(b) $10.00 for all plumbing work involving a water heater, hydronic heating unit, domestic hot water coil or water treatment device.

(B) At the discretion of the Commissioner, whenever an owner or licensed plumber requests for the owner's or licensed plumber's benefit that an inspection be made outside of the normal working hours, all fees payable by the owner under this section shall be paid in an amount twice that indicated under this section.

Article 3 § 5: INSPECTION AND CERTIFICATE OF APPROVAL OF PLUMBING INSTALLATIONS

The process for inspection, review and approval of plumbing work, identified as a priority for inspection and review under Section 7(A) of these rules, shall be as follows:

(A) PLANS

Plumbing plans are not required for the plumbing work covered under these rules unless, in the opinion of the Commissioner or a designated representative, the job is of sufficient size or complexity to warrant such plans.

(B) ROUGH INSPECTIONS

A plumbing system installed under these rules shall not be covered unless it is first inspected by a plumbing inspector. The provisions of this section may be specifically waived by a designated representative.

(C) FINAL INSPECTIONS

(1) Upon completion of a new plumbing installation, the applicant shall request a final inspection by a plumbing inspector. Within 5 working days of the receipt of the application, the Commissioner, or designated representative, shall conduct an inspection, establish a reasonable date for inspection, or issue a waiver of inspection.

(2) The plumbing inspector may waive the presence of the licensee who filed the work notice for rough and final inspections.

Article 3 § 6: CONNECTING INSTALLATIONS

(A) New plumbing installations shall not be connected to a source of water supply and pressurized, nor a water meter installed on the source of water supply, unless a work notice has been validated by the department.

Article 3 § 7: PRIORITIES FOR INSPECTION, REVIEW AND INVESTIGATION

Priorities for inspection, review and investigation are established, consistent with 26 V.S.A. 2173 (b), based on the type and size of the building, the complexity of the plumbing work and
consideration of health risks to persons or property resulting from potential plumbing code violations, as follows:

(A) Priority inspection and review work based on use:

(1) Plumbing work involving commercial food preparation and food process areas.

(2) Plumbing work involving special hazards in commercial operations such as a car wash, laundry, dry cleaning, funeral home, laboratory, or industrial hazardous waste discharge.

(3) Plumbing work done in facilities where the occupants may be most vulnerable to risk such as a hospital, nursing home, health center, doctor or dentist’s office, beauty parlor, day care or elementary or secondary school.

4) Plumbing work involving public swimming pools, public spas and hot tubs.

5) Plumbing work done in buildings containing multiple dwelling units, including hotels, motels and inns.

6) Plumbing work done in buildings having an occupant load of 300 or more persons.

(B) Priority for investigations in descending order of priority:

(1) Complaints alleging serious plumbing violations.

(2) Plumbing work being done by non-licensed persons.

(3) Plumbing work being done where no work notice has been filed with the Department.

(4) Complaints alleging non-serious plumbing violators.

(C) Plumbing work not listed as a priority in subsection (A) or (B) above are required to be installed and completed in accordance with these rules and are subject to random inspection and enforcement actions by the State Plumbing Inspector.

(D) All plumbing work in a building shall be classified as priority plumbing work where both priority and non-priority plumbing work occur on the same water and/or waste water systems.

Article 3 Section 10: APPROVAL, ALTERNATIVES, AND VARIANCES

The approval of materials, equipment and devices and alternatives and variances to this code, shall be in accordance with Section 105 of the 2003-2009 International Plumbing Code.

Article 3 Section 9: REQUEST FOR RECONSIDERATION
A person aggrieved by an interpretation of these rules, or the result of any inspection or an order to correct code violations may request that the Commissioner or designated representative reconsider such refusal or order. Prior to such request, attempts to resolve the issue shall be made at the Supervisors level and with the chief of licensing.

A request for reconsideration shall be made within 15 days after receipt of written notice of such refusal or order. The Commissioner or designated representative shall review the refusal or order within 30 days of the date the request for reconsideration is received. The Commissioner or designated shall issue an order amending, modifying or affirming the prior refusal or order as circumstances require within 30 days of the date of the review. A person aggrieved by the Commissioner’s decision under this section may appeal to the superior court.

Article 2 Section 221: ADOPTION OF A NATIONALLY RECOGNIZED CODE:

THE 2003-2009 INTERNATIONAL PLUMBING CODE

(A) Under 26 V.S.A. Section 2173, the board adopts the provisions of the 2003-2009 International Plumbing Code (hereinafter referred to as 2003-2009 IPC). All plumbing installations shall comply with the 2003-2009 IPC, as amended in this section to meet the individual needs of Vermont. The deletion of certain articles and sections of the 2003-2009 IPC has been necessary to ensure consistency with existing regulatory authority. The failure to incorporate these codes in their entirety should not be construed to minimize the value of these Codes as effective standards with current technology.

All references to the International Building Code, the International Fuel Gas Code or the International Mechanical Code in the 2009 IPC are deleted and replaced with the Vermont Fire and Building Safety Code.

[Note: The International Private Sewage Disposal Code is NOT adopted under these rules. The International Code Council publishes the International Private Sewage Disposal Code in the same book as the International Plumbing Code.]

(B) Add, amend, delete and replace as follows:

- delete and replace

- Section 101.1 Title

These regulations rules shall be known as the 2005-2009 Vermont Plumbing Rules (hereinafter referred to as "this code").

- delete and replace

- Section 101.2: Scope
The design and installation of plumbing systems including sanitary and storm drainage, sanitary facilities and water supplies, storm water and sewage disposal, located within the building and the connecting pipes within 10 feet of the building, shall comply with the requirements of this code.

The design and installation of gas piping and the design and installation of fire sprinkler and standpipe systems shall be in accordance with the Vermont Fire Prevention and Building Safety Code.

- delete and replace- Section 102.2 Existing Installations: Existing public buildings, and all other existing buildings or facilities which are on public water systems or public sewage systems must comply with these rules whenever the plumbing in those buildings or premises is changed, replaced, or altered. These rules shall not apply to existing private dwellings and public buildings except as the plumbing systems in them may be altered in the future.

- delete- Section 103 Department of Plumbing Inspection:

- delete and replace

- Section 104: Duties and Powers of the Code Official

The Commissioner of the department of Public Safety or designee shall be designated as the code official for the purpose of this code. The code official shall have the authority to render interpretations of this code and to adopt policies and procedures to clarify the application of its provisions. Such interpretations, policies and procedures shall be in compliance with the intent and purpose of this code.

- delete–Sections 103.2 through 104.8.

- delete–Sections 106.1 through 109.7.

- delete- Section 106 Permits

- delete and replace- Section 107.2 Required Inspections and Testing: The holder of the permit shall be responsible for notifying the code official to schedule inspections required by these rules and other inspections and testings as required by sections 107.2.1 through and including 107.6.

- delete- Section 108 Violations

- delete- Section 109 Means of Appeal

- delete- Section 110.2 Conformance for Temporary Equipment, Systems and Uses

- amend - Section 202 General Definitions

Lead-Free Pipe and Fitting: Pipe and fittings that meet the lead standard of NSF/ANSI 61 – 2008, Annex G, (weighted average of not more than 0.25% lead)
Plumbing: The art of installing pipes, fixtures and other apparatus for bringing in the water supply and removing liquid and water carried wasters and drainage venting systems within or on any building or structure.

-delete and replace- Section 302.2 Industrial Wastes. Waste products from manufacturing or industrial operation shall not be introduced into the public sewer system are regulated except in accordance with regulations adopted by the Vermont Agency of Natural Resources.

-amend- Section 305.4 Sleeves. Delete reference to the International Building Code and replace with the Vermont Fire Prevention and Building Code. NOTE: All further references to the International Building Code in the 2003 IPC are deleted and replaced with the Vermont Fire Prevention and Building Code.

-delete - Section 305.6.1 Sewer depth.

-amend –Section 310.1 Delete reference to the International Mechanical Code and replace with the Vermont Fire Prevention and Building Code. NOTE: All further references to the International Mechanical Code in the 2003 IPC are replaced with the Vermont Fire Prevention and Building Code.

-delete and replace - Section 311 Toilet Facilities for Workers are regulated by the Vermont Department of Labor (VOSHA).

-delete and replace- Section 313.1 General. Equipment efficiencies are regulated under shall be in accordance with the Commercial Building Energy Standards, as adopted by the Vermont Department of Public Service.

-amend- Table 403.1 The minimum water closet requirement for restaurants, banquet halls and food courts shall be in accordance with the Health Regulations for Food Service Establishments adopted by the Department of Health (1 per 25).

-delete- Sections 403.1.1 & 403.1.2 Fixture Calculations

-delete- Section 403.2 Separate Facilities

-delete and replace- Section 404.1 Accessible plumbing facilities. Accessible plumbing facilities and fixtures shall be provided in accordance with ANSI 1417.1 the Vermont Access Rules.

-add- Section 419.44 Approval. Waterless urinals: The installation of waterless urinals are permitted, subject to the prior approval of the plumbers’ examining board.

-amend- Section 424.1 Approval for Faucets and Other Fittings: Reference to NSF/ANSI 61 shall also be to the 2008 edition for Annex G, (weighted average of not more than 0.25% lead)

[NOTE: The Office of Attorney General enforces consumer protection laws regarding the lead content of pipe, plumbing fixtures and solder or flux. The consumer protection law is the same as the 2009 IPC regarding solder or flux, but establishes more stringent requirements for pipe and certain]
-amend- Section 501.2 Water heater as space heater. Where a combination potable water and space heating system requires water for space heating at temperatures higher than 140°F (60°C), a master thermostatic mixing valve complying with ASSE 1017 shall be provided to limit the water supplied to the potable hot water distribution system to a temperature of 120°F (49°C) or less. The potability of the water shall be maintained throughout the system.

-amend- Section 502.1 Installation. Add the following sentence: Water heaters shall maintain a minimum water temperature of 140°F (60°C). Delete reference to the ICC Electrical Code and replace with the National Electrical Code, NFPA 70, as adopted by the Vermont Electrical Safety Rules. Delete reference to the International Fuel Gas Code and replace with the Vermont Fire Prevention and Building Code. NOTE: All further references to the ICC Electrical Code and the International Fuel Gas Code are deleted and replaced with the National Electrical Code, NFPA 70, as adopted by the Vermont Electrical Safety Rules, and the Vermont Fire Prevention and Building Code, respectively.

-add amend- Section 503.3 Water Heater Connections: All connections to the water heater shall be piped with metallic rigid tubing extending at least 6 feet from the water heater. The transition to non-metallic tubing shall be after the cold water full port shut off valve to the water heater.

-add amend- Section 504.4 Relief Valve. Thermal expansion tank shall be controlled in accordance with Section 607.3

-delete and replace- Section 504.6.13 Material for Discharge Piping: Piping shall be constructed of metallic materials listed in section 605.4 or ASME 112.4.1.

-amend delete and replace- 602.2 Potable water required; Only potable water shall be supplied to plumbing fixtures that provide water for drinking, bathing or culinary purposes, or for the processing of food, medical or pharmaceutical products. Unless otherwise required by law, potable water shall be supplied to all plumbing fixtures at a maximum temperature of 120°F (49°C).

-amend- Section 603.2 Separation of water service and building sewer; Water service pipe and the building sewer shall be separated by 10 feet (3048 mm) of undisturbed or compacted earth.

-amend- Section 603.2 Exception 1: delete “minimum of 12 inches (305 mm)” and replace with “minimum of 18 inches (458 mm)”.

-amend- Section 603.2 Exception 3: delete “at least 5 feet (1524 mm)” and replace with “at least 10 feet (3048 mm) from the sewer pipe centerline.”

-add amend- Section 604.7 Inadequate water pressure: Water pressure booster systems shall be in compliance with are also regulated under the Vermont Public Water Supply Rules, as adopted by the Vermont agency of natural resources.
-amend- Table 605.3 Delete asbestos cement pipe as approved material.

-amend- Table 605.3 Delete copper or copper-alloy tubing of types M and WM as approved material

-amend- Table 605.4 Copper and copper-alloy tubing of types M and WM are restricted to above-grade use only.

-delete- Section 605.11 Asbestos-cement

-add amend- Section 606.5 Water pressure booster systems: Water pressure booster systems shall be in compliance with are also regulated under the Vermont Public Water Supply Rules, as adopted by the Vermont Agency of Natural Resources.

-amend – Section 606.5.5 Low-pressure cutoff required on booster pumps. Delete “10” psi and replace with “15” psi.

-add amend - Section 608.1 Protection of potable water supply. Backflow preventer applications shall conform with AWWA Manual M-14. Plumbing under the scope of these rules shall also conform to the Vermont Water Supply Rules, as adopted by the Vermont Agency of Natural Resources, in regards to the prevention of cross-connections.

-delete and replace- Section 608.17 Protection of individual water supplies: Individual water supplies are regulated shall be located and constructed in accordance with the environmental protection regulations adopted by the Vermont agency of natural resources.

-delete and replace- Section 610.1.4 Repetition of Disinfection: The procedure shall be repeated where shown by a bacteriological examination that contamination remains present in the system. Consecutive bacteriological samples must be taken 24 hours apart before the water system is put back into service.

-amend delete and replace- Section 701.2 Sewer required: Every building in which plumbing fixtures are installed shall be connected to a public or private sewerage system. Delete reference to the International Private Sewage Disposal Code and replace with the environmental protection regulations adopted by the Vermont Agency of Natural Resources.

-delete and replace- Section 701.4 Sewage Treatment: Sewage treatment is regulated by the Vermont Agency of Natural Resources.

-delete and replace- Section 701.9 Drainage piping in food service areas. Waste piping above any working, storage or eating surfaces in food service establishments shall be suitably protected to prevent contamination from leakage.

-amend- Table 702.2 Underground drainage and vent pipe. Delete asbestos-cement pipe as an approved material.
 Section 702.6 Lead bends and traps.

 Section 703.1 Building sewer pipe. Delete “installed within 5 feet (1524 mm) of the water service” and replace with “installed within 10 feet (3048 mm) of the water service.”

 Section 704.5 Dead Ends: Drainage piping shall not be installed or altered that creates a dead end section of piping. Cleanout extensions and piping for future fixtures shall not be considered as a dead end.

 Section 705.3 Asbestos-cement.

 Section 705.13 Lead Pipe

 Section 802.1.8 Food Utensils, Dishes, Pots and Pans Sinks: Sinks used for the washing, rinsing or sanitizing of utensils, dishes, pots, pans or serviceware used in the preparation servicing or eating of food shall discharge indirectly through an air gap or air break.

 Section 903.3 Vent Termination: Vent stacks or stack vents shall terminate outside the building to the open air.

 Section 904.1 Roof extension. All open vent pipes that extend through a roof shall be terminated at least 6 inches, but not more than 12 inches above the roof, except that where a roof is to be used for any purpose other than weather protection, the vent extensions shall be run at least 7 feet (2134 mm) above the roof.

 Section 916.1 Size of stack vents and vent stacks: The minimum required diameter of stack vents and vent stacks shall be determined from the developed length and the total of drainage fixture units connected thereto in accordance with Table 916.1, but in no case shall the diameter be less than one-half the diameter of the drain served or less than (1 ¼ inches). Every building shall have at least one 3 inch continuous stack vent or 3 inch continuous vent stack that extends to outside the building.

 Section 916.4.2 Horizontal branch vents: Horizontal branch vents within unheated areas shall be protected against freezing.

 Section 917.1 Air Admittance Valves: Vent systems utilizing air admittance valves for individual and branch-type air admittance valves shall conform to ASSE 1051. Stack-type air admittance valves are not permitted.

 Section 917.7 Vent required. Within each plumbing system, a minimum of one continuous 3 inch stack vent or one continuous 3 inch vent stack shall extend outdoors to the open air.

 Section 1002.1 Fixture Traps – Exception #3
Section 1003.1 Interceptors and Separators: Interceptors and Separators shall be provided to prevent the discharge of oil, grease, sand and other substances as listed in this section. External interceptors and separators located more than 10 feet from the building are regulated by the Wastewater Management Division of the Department of Environmental Conservation / Agency of Natural Resources.

Section 1101.2 Storm Drainage Required. Storm drainage for a building roof or courtyard shall be regulated by this section. Storm drainage from paved areas, yards and courts are regulated by the Water Quality Division of the Department of Environmental Conservation / Agency of Natural Resources.

Article 3 Section 12: Special Piping

In the event any part or provision of these rules is held to be illegal, this shall not have the effect of making void or illegal any of the other parts or provisions of these rules.

Article 1 Section 15: Effective Date

These rules shall take effect December 1, 2005.

APPENDIX (A) THE VERMONT PLUMBING LAW 26 V.S.A. CHAPTER 39

§ 2171. Purpose

The purpose of this chapter is to protect and improve the general health and welfare of the people of the state of Vermont in the fields of environmental sanitation, water treatment, domestic supply and hydronically related hot water heating, by authorizing and enforcing rules and regulations for properly designed, acceptably installed and adequately maintained plumbing, water treatment and hydronically related water heating systems and by licensing qualified plumbers and qualified heating and water treatment specialists.

§ 2172. Definitions

The following words and phrases when used in this chapter shall be construed as follows:

(1) "Public water system" or "public sewerage disposal system" means any system supplying or serving 15 or more customers, each family, tenement, store or other establishment being considered a single customer.

(2) "Master plumber" means any person, licensed under this chapter, that as a business, installs plumbing systems, hires or employs a person or persons to do plumbing work, or supervises journey plumbers, or apprentice plumbers in completion of their work.

(3) "Journeyman plumber" means any person licensed under this chapter who installs plumbing and water treatment or heating specialties under the direction of a master plumber. A journeyman plumber may supervise an apprentice employed by a master plumber and under the master plumber's direction. A journeyman plumber shall not act as a master plumber.
"Apprentice plumber" means any person, employed by a master plumber or under the direction of a master plumber or a journeyman plumber, who is engaged in learning and assisting in the installation of plumbing and water treatment or heating specialties under an apprenticeship program properly registered with the Vermont apprenticeship council. An apprentice plumber shall be supervised on the job by either a master or a journeyman plumber.

"Plumbing" is the art of installing pipes, fixtures and other apparatus for bringing in the water supply and removing liquid and water carried wastes and drainage venting systems within or on any building or structure.

"Board" means the plumber's examining board created under this chapter.

"State plumbing inspector" means a master plumber or duly qualified employee of the department designated to enforce the rules and regulations pursuant to this chapter.

"Municipal inspector" means a plumbing inspector authorized to conduct municipal inspections pursuant to this chapter.

"Specialist" means any person licensed under this chapter who performs work in connection with water treatment and heating, or both, or performs that work as a principal business or an auxiliary to a principal business for the person's own account as designated on the person's license.

"Commissioner" means the commissioner of public safety.

"Legislative body" means the selectboard, the alderboard, city council or board of trustees of a municipality or an incorporated village.

"Work notice" means the notice required to be filed under this chapter by a licensee prior to commencement of work.

§ 2173. Rules adopted by the board

(a) The plumber's examining board may, pursuant to the provisions of 3 V.S.A. chapter 25 (Administrative Procedure Act), make and revise such plumbing rules as necessary for protection of the public health, except that no rule of the board may require the installation or maintenance of a water heater at a minimum temperature. To the extent that a rule of the board conflicts with this subsection, that rule shall be invalid and unenforceable. The rules shall be in effect in every city, village, and town having a public water system or public sewerage system and apply to all premises connected to the systems and all public buildings containing plumbing or water treatment and heating specialties whether they are connected to a public water or sewerage system. The local board of health and the commissioner of public safety shall each have authority to enforce these rules. The rules shall be limited to minimum performance standards reasonably necessary for the protection of the public against accepted health hazards. The board may, if it finds it practicable to do so, adopt the provisions of a nationally recognized plumbing code.

(b) The commissioner shall make rules and adopt procedures and priorities for inspections and enforcement. Installations regulated by the board shall be inspected by a state plumbing inspector. The commissioner may set priorities based on consideration of health risks to persons and property, type and size of the building and the complexity and size of the installation or job.

(c) The commissioner or any state plumbing inspector designated by the commissioner shall have the authority to enter any premises in which an installation subject to the rules of the board is being or has been installed, replaced or repaired for the purpose of performing inspections necessary to carry out
inspection responsibilities under this subchapter. If the owner or occupant of the premises refuses entry, the commissioner may apply to any superior court to issue an order enforcing the right of entry.

§ 2174. Municipal rules and regulations; municipal inspections

(a) The legislative body may establish inspection procedures and appoint trained, qualified master plumbers to conduct municipal inspections. If the board determines that the inspection procedures, training and qualifications of the municipal plumbing inspectors are sufficient, the commissioner may assign the responsibility to inspect plumbing installations within the municipality to the municipality. Municipal inspection standards shall be, at a minimum, equal to state standards. Municipal standards may exceed state standards with approval of the board. An assignment of responsibility under this subsection shall not affect the authority of the board or the commissioner under this subchapter.

(b) Inspection procedures, including the issuance of work notices, shall be the same as for state plumbing inspections. A municipal inspector shall have the authority to enter a premises to carry out inspection responsibilities in accordance with the rules and procedures established by the board. The legislative body may also establish reasonable fees for inspections which shall be in lieu of fees charged by the state.

(c) If, after inspection of the plumbing installation, a violation of the rules of the board or the inspection procedures of the municipality is found, a municipal inspector may:

(1) Issue an order directing the plumber of record or the owner of the premises in which the violation is found to correct or remove the violation.

(2) Invalidate the work permit.

(3) Pursue disciplinary procedures under section 2178 of this chapter.

(d) A person aggrieved by an action of a municipal inspector or municipality under subsection (c) of this section may appeal to the commissioner by filing a written application for a hearing with the commissioner within 15 days after receiving written notice of the action. A person filing an application under this subsection shall be entitled to notice and an opportunity for a hearing before the commissioner within 45 days. Within 30 days after the hearing, the commissioner shall issue an order amending, modifying, or affirming the action by the municipal inspector or municipality.

(e) Municipal inspectors shall participate in training provided by the department of public safety. The department of public safety shall also provide continuing consultation, review, and assistance to municipal inspectors.

(f) The commissioner or the board may revoke an assignment of responsibility to a municipality granted under this section if the commissioner or the board determines that the training or qualifications of the municipal inspectors or the inspection procedure adopted by the legislative body is insufficient.

§ 2175. Work notice; fees; enforcement; appeals; penalties

(a) Work in installations subject to the rules of the board shall not commence until a work notice has been received and validated by the department of public safety. The following schedule of work notice fees shall be paid to the commissioner or a designated representative prior to the validation of a work notice.
(1) For all plumbing work, identified as a priority for inspection and review under subsection 2173(b) of this title, the fee shall be:

(A) $10.00 for each plumbing fixture described as a washing machine, dishwasher, grease trap, oil interceptor, sand interceptor, sewage ejector pump, water closet, urinal, bidet, disposal, drinking fountain, water cooler, lavatory, bathtub, shower, sink, hose bib, floor drain or similar device. The total shall not be less than $50.00.

(B) $15.00 for each plumbing fixture described as a water heater, hydronic heating unit, domestic hot water coil or water treatment device.

(2) For all plumbing work, not identified as a priority for inspection and review under subsection 2173(b) of this title, the fee shall be $50.00.

(3) At the discretion of the commissioner, whenever an owner or licensed plumber requests for the owner's or licensed plumber's benefit that an inspection be made outside the normal working hours, all fees payable by the owner under this section shall be paid in an amount twice that indicated under this section.

(b) If the commissioner or designee finds a violation of the rules adopted under this chapter, the commissioner or designee may:

(1) Order the owner of the premises in which the violation is found or the owner's agent or the person performing the work to correct or remove the violation.

(2) Invalidate a work notice or issue a cease and desist order, or both.

(3) Order any public water and sewerage company or to any private party furnishing water to such installation not to connect or to disconnect water service or sewer service, or both, from all or a portion of the premises until the violation is removed or corrected.

(4) Order any company supplying fuel service to the premises to disconnect the fuel supply until the cited violation has been removed or corrected.

(5) Issue an administrative citation.

(6) Pursue any combination of options under this subsection.

(c) Any person aggrieved under this chapter may request the commissioner to reconsider the refusal or order. A request for reconsideration shall be made in writing and filed with the commissioner within 15 days after receipt of the written order or notice of refusal. Within 30 days of receipt of the request for reconsideration, the commissioner shall review the refusal or order and shall issue an order amending, modifying or affirming the original refusal or order. A person aggrieved by the commissioner's decision under this section may appeal to the superior court in the district in which the violation occurred. The court shall hear the matter de novo.

(d) The commissioner may after notice and an opportunity for hearing, assess an administrative penalty of not more than $1,000.00 per violation against a person, licensed or unlicensed, who violates this chapter, or any order lawfully issued under this chapter. Penalties assessed shall be related to the severity of the violation.

(e) On application by the commissioner, the superior court in the county in which a violation occurs may issue an order enjoining or restraining the violation. An election by the commissioner to proceed
under this subsection shall not limit or restrict the commissioner's authority to assess an administrative penalty under subsection (d) of this section.

(f) Violation of any rule adopted under this subchapter shall be prima facie evidence of negligence in any civil action for damages which results from the violation.

§ 2176. Existing buildings

The rules adopted under sections 2173, 2174 and 2175 of this title shall not apply to existing private dwellings and public buildings except as the plumbing systems in them may be altered in the future.

§ 2181. Plumber's examining board; membership; powers

(a) A plumber's examining board, within the department of public safety, hereinafter called "board," shall consist of five members, one of whom shall be the commissioner of public safety or designee and one of whom shall represent the commissioner of health or designee. The remaining three members shall be appointed by the governor with the advice and consent of the senate. One of the appointive members shall be a master plumber, one shall be a journey plumber, and one shall be a public member not associated with the plumbing or heating trades.

(b) The board shall have authority to examine and license master plumbers and journeyman plumbers and specialists and shall have the right to make reasonable rules.

(c) Upon notice to the affected person and after a hearing, the board may refuse to issue a license or may suspend or revoke a license or may take other disciplinary action against a licensee for any of the following reasons:

(1) Fraud or deceit in obtaining a license.

(2) Gross negligence, incompetency, misrepresentation or misconduct by a licensee.

(3) Violation by a licensee of the rules of the department of health, the department of public safety, or the board.

(4) Failure to comply with a written notice issued under sections 2173, 2174 or 2175 of this title.

§ 2182. Terms of office

(a) Members of the board shall be appointed for four year terms. Two of the appointed members shall initially be appointed for terms of two years beginning July 1 of the year of appointment.

(b) A vacancy shall be filled for the unexpired term in the same manner as the initial appointment.

§ 2183. Fees; books and records

All fees for examinations, licenses, and renewals shall be forwarded to the department of public safety. The board shall have free and unrestricted access to all books, notes, records, transcriptions, recordings, and other related data within the care of the department of public safety.

§ 2184. Per diem pay and expenses
Each appointive member of the board shall be entitled to compensation and expenses as provided in 32 V.S.A. § 1010.

§ 2191. Master plumbers

Any person who completes an application for a master plumber's license, presents documentation of having held a valid journeyman plumber's license under this chapter for at least 12 months, or documents equivalent training and experience in or outside of this state acceptable to the board, and pays an examination fee in an amount determined by the board based on the costs associated with administering the examination, shall be entitled to an examination. Upon successful completion of the examination and payment of a licensing fee, the applicant shall receive a master plumber's license in the form of a wallet-sized card. The license shall be carried by the master plumber at all times while performing the licensee's trade and shall be displayed upon request. Upon request of a license holder, a license certificate, suitable for framing, shall be available for a fee.

§ 2192. Journeyman plumbers

Any person who completes an application for a journeyman plumber's license and documents apprenticeship in plumbing which includes both instruction and practice in work processes as verified by the Vermont apprenticeship council, or equivalent training and experience in or out of this state acceptable to the board, and pays an examination fee to be determined by the board based on the costs associated with administering the examination, shall be entitled to examination. Upon successful completion of the examination and payment of a licensing fee, the applicant shall receive a journeyman plumber's license in the form of a wallet-sized card. The license shall be carried by the journeyman at all times while performing the licensee's trade and shall be displayed upon request. Upon request of a license holder, a license certificate, suitable for framing, shall be available for a fee.

§ 2192a. Limited licensure; specialists

(a) Any person who completes an application for a specialist's license and documents successful completion of instruction, training and experience in or out of the state acceptable to the board and pays an examination fee to be determined by the board based on the costs associated with administering the examination, shall be entitled to an examination. Upon successful completion of the examination and payment of a license fee, the applicant shall receive a specialist license in the form of a wallet-sized card. The license shall be carried by the licensee at all times while performing the licensee's specialty and shall be displayed upon request. Upon request by the license holder, a specialist license suitable for framing shall be available for a fee. A specialist license shall indicate each specialty for which the licensee has been approved. A specialist license does not take the place of any other license required by law.

(b) Specialty fields include the following:

(1) Water Heater Specialist: Installation, replacement and repair of any residential, industrial or commercial domestic hot water supply tanks.

(2) Heating System Specialist: Installation, replacement and repair of residential, industrial or commercial hydronic space heating systems, including radiant, solar and other types of hydronic system design. Any work on steam systems shall be limited to steam systems with operating pressure not to exceed 15 PSIG.

(3) Water Treatment Specialist: Installation, replacement and repair of residential, industrial or commercial potable water treatment and filtration equipment.
(c) A person duly licensed as a specialist under this section may perform specialty work, either as an employee or as an independent contractor only in connection with the specialty field designated on the person's license. A specialty business may hire or employ only people licensed in the specialty of the business.

(d) A specialist may perform a supply connection to an existing water supply for test and related system operation, but at no time shall any specialist perform any plumbing or heating work that is not specified or permitted under the specialist's license.

(e) Specialty classes shall be provided by the department of labor or others.

(f) The commissioner shall adopt rules regarding work notices, inspection procedures and priorities for each specialty.

§ 2193. Applications and examinations; fees

(a) Each applicant for license shall present to the executive office of the board on blanks furnished by the board, a written application for examination and license containing such information as the board may require, accompanied by the fee required. Notwithstanding 32 V.S.A. § 502(a), if the examination is conducted by an outside testing service, the required examination fee may be paid directly to the testing service. Examinations shall be in whole or in part in writing and shall include the theoretical and practical nature of plumbing or specialties, or both, and knowledge of state laws and department of health and environmental conservation regulations and such other regulations as the board may determine necessary to satisfactorily determine the qualifications of the applicant. Examinations shall be relevant to the instructional material taught in classes, codes used and new developments and procedures within the trade.

(b) Any applicant who fails an examination may, upon payment of the examination fee, retake the examination.

(c) License and renewal fees are as follows:

1. Master plumber license $120.00
2. Journeyman plumber license $90.00
3. Specialist license $50.00
4. Master renewal fee $120.00
5. Journeyman renewal fee $90.00
6. Specialist renewal fee $50.00
7. License certificate $10.00

(d) Master and journeyman plumbers shall be exempt from paying license or renewal fees as specialists.

§ 2194. Examinations not required; temporary licenses
Appropriate licenses without examination may be issued upon the payment of the required fee to a person to whom a master plumber's license or a journeyman plumber's license or a specialty license or equivalent has been previously issued by another state or municipality, provided that state or municipality maintained a standard of requirements equivalent to those of this state and who presents satisfactory proof to the board that the applicant is a bona fide licensee. An applicant under this subsection shall be exempt from examination only if the applicant holds a license from a foreign state or municipality and if under the laws or regulations of the foreign state or municipality issuing the license a like exemption or reciprocal agreement, or both, is granted to licensees under the laws of this state.

§ 2195. Expiration and renewal; renewal; reinstatement; continuing education

(a) All licenses expire on the last day of a month designated by the board. A license shall be valid for two years. The board shall renew a valid license issued under this chapter on receipt of an application for renewal and the required fee before the expiration date of the license.

(b) If a licensee fails to renew his or her license prior to expiration, the licensee may reinstate the license within 90 days of its expiration by paying the reinstatement fee of $15.00 in addition to the renewal fee.

(c) If the licensee fails to renew within 90 days of the expiration of the license, the licensee shall appear before the board to request reinstatement.

(d) After July 1, 1996, applicants for license renewal shall provide to the board evidence of completion of eight hours of continued training or instruction, approved by the board, within the previous 24-month period.

§ 2197. Penalty

Any person who installs, any plumbing or specialty installation or who advertises as such, except as provided in section 2198 of this title, without first having obtained an appropriate license under this chapter or who employs a person to perform any plumbing work for which the employee is not licensed or procures any license wrongfully or by fraud, shall be fined not more than $1,000.00 for each offense.

§ 2198. Exceptions; license not required

(a) All plumbing and specialty work performed in Vermont shall be performed by persons licensed under this chapter except that a license shall not be required for the following types of work:

1) Any plumbing and specialty work performed by an owner or the owner's regular employees in the owner-occupied freestanding single family dwelling or in outbuildings accessory to the owner-occupied, single family dwelling.

2) Installations of plumbing systems in laboratories for experimental purposes only.

3) A person who regularly employs a maintenance person whose duties include the maintenance of plumbing on the property of that person.

4) Plumbing or specialty installations performed as part of a training project of a vocational school or other educational institution. However, the installation shall be inspected if the building is to be sold as a private dwelling or public building.
(5) A person who performs miscellaneous jobs of manual labor on the person's own property in the course of which plumbing repairs or alterations are made.

(6) For the construction, repair or maintenance of buildings used exclusively for agricultural purposes and animal housing located on owner-occupied farms.

(7) Work performed by employees of any public or private water company, who in the main course of their employment install, maintain or repair water supply pipes, meters or control valves.

(b) Plumbing installed or maintained by persons included in this section shall conform to state law.

§ 2199. Inspections

The commissioner of public safety or designee may inspect premises subject to the rules adopted under section 2173 of this title. (Added 1979, No. 122 (Adj. Sess.), § 7; amended 1999, No. 49, § 148; 2005, No. 8, § 16, eff. April 25, 2005.)

APPENDIX (B) DEFINITION OF PUBLIC BUILDING

20 V.S.A 2900(8)

"Public buildings" means a state, county and municipal building, airport terminal, bus or railroad station, school building, school or society hall, hotel as defined in section 9202 of title 32 restaurant, apartment, church or other house of worship, factory mill, office building, other building in which persons are employed, store or other space wherein goods are offered for sale at wholesale or retail, nursery, convalescent home, home for the aged or child care facility; provided that the term "public buildings" does not include a family residence registered as child care homes under subchapter 1 of chapter 35 of title 33. "Public buildings" also means a tent or outdoor structure, place of amusement, barn, shed or workshop, if normally open to the public for the purpose of offering goods for sale at wholesale or retail, public assembly or viewing, entertainment or education. "Public buildings" shall not include a working farm or farms, as that term is defined by section 2730 of this title. However, for purposes of this chapter, public buildings shall not include existing housing on a working farm provided to farm employees or a farm buildings which is open for public tours and for which no fee is charged for those tours.

APPENDIX (C) PROCEDURE FOR LICENSING DISCIPLINARY PROCEDURE

(A) INITIATING A COMPLAINT AGAINST A LICENSEE

(1) Form of complaint: Filing. A person may register a complaint against a plumber licensed by the Plumbers’ Examining Board by filing a written complaint with the Department of Labor and Industry, National Life Building, Drawer 20, Montpelier, VT 05620-3401. The written complaint must set forth, at a minimum, the nature, date and place of the alleged violations. The board may also initiate a license review procedure on its own motion by filing a complaint with the department.

(2) Verification. Upon receipt of a complaint, the department will verify the Vermont license number of the person against whom the complaint is lodged. If the person is unlicensed and the complaint alleges criminal conduct, the department will refer the complaint to the office of the attorney general. If the person is a licensee of the board, the department will docket the complaint and open an investigation file under the name and license number of the person.

(3) Investigating Panel. An investigating panel consisting of an investigator designed by the department and an assistant attorney general will be formed upon the docketing of a complaint. The assistant attorney general assigned to the case will head the panel and supervise the investigation of the complaint.
(B) INITIATING THE INVESTIGATION.

(1) Notice to the Attorney General and to the Investigator. Upon docketing the complaint, the department will send a copy of all materials contained in the newly opened file, including a copy of the complaint, to the attorney general, and notify the attorney general of the name, address and phone number of its designated investigator. The department will also send copies of the materials to the investigator, and inform the investigator of the name of the division chief in the attorney general’s office responsible for the investigation.

(2) Notice to the Licensee. The department will send written notice of the initiation of an investigation to the licensee against whom the complaint has been filed. The notice shall include a copy of the complaint and a copy of the statute and these rules. The notice will inform the licensee that inquiries or materials regarding the investigation should be addressed to the investigating panel at the address of the department.

(3) Notice to the Board. The department will send written notice to the Board indicating that an investigation has been instituted regarding a licensing complaint.

(4) The inspector assigned to investigate the complaint shall inspect the work which is the subject of the complaint and interview the complainant. The inspector may also meet and interview the licensee at the direction of the assistant attorney general assigned to the matter.

(C) RECOMMENDED ACTION.

(1) At the conclusion of the investigation the assistant attorney general assigned to the matter shall make a recommendation as to whether formal proceedings should commence against the licensee.

(2) If formal disciplinary proceedings are recommended, the assistant attorney general shall submit a complaint describing the alleged violations, and the rules or statutes violated, with the recommendation.

(3) If the licensee is willing to admit to the charges the assistant attorney general may explore the possibility of a stipulated settlement. A stipulated settlement must be approved by the board.

(4) If no disciplinary action is recommended the case will be closed and the complainant and the licensee will be notified that no further action will be taken at this time. The matter may be reopened if new evidence is presented.

(D) FORMAL HEARING BY THE BOARD.

(1) Notice and Place of Hearing. Upon the filing of a notice of charges by the investigating panel, the board will commence the hearing process by serving the notice of charges and a notice of the hearing upon the licensee. Notice will be served personally or by certified mail, return receipt requested. Copies will be sent to the members of the investigating panel and the complainant. The hearing will be scheduled at least 20 days after service.

(2) Failure to Appear. If the licensee fails to appear after proper notice has been given, the board shall hold the hearing and make a decision on the charges.

(3) A quorum of the board shall be a majority of its members.

(4) Conduct of Hearing; Receipt of Evidence; Argument. The board may admit any evidence it deems of a type commonly relied upon by reasonably prudent persons in the conduct of their affairs. All persons shall testify under oath or affirmation. The licensee or his attorney may examine or cross examine witnesses, inspect documents, and explain or rebut any evidence presented to the board. The assistant attorney general, investigator, and licensee may present oral and written argument in addition to evidence, which also shall be made part of the record.
Where a licensee is not represented by counsel the board shall advise the licensee and aid in the examining and cross examining of witnesses as effectively as possible compatible with the impartial discharge of its duties as a body of impartial review.

(5) Authority of the Chair. The chair shall administer oaths to witnesses, rule on questions of evidence and upon the service of subpoenas and other notices, and do whatever is necessary and proper to conduct the hearing in a judicious, fair and expeditious manner.

(6) Disqualification of a Board Member. A member of the board shall voluntarily disqualify himself or herself and withdraw from any hearing in which the member cannot act in a fair and impartial manner, or where the member has an interest in the proceedings. Any party to a hearing may request disqualification of a board member by filing an affidavit stating with particularity the grounds for disqualification. If the board member does not disqualify himself or herself in response to the motion, the chair of the board shall decide the issue of disqualification. A hearing shall be held if requested by the moving party or if deemed necessary by the chair. All materials pertinent to a matter of disqualification shall be made part of the record.

If a board member is disqualified, thereby negating the quorum, the chair shall appoint a hearing officer to decide the matter in the same manner as if the board were presiding.

(7) Judgment of the Board. The board will issue a decision within a reasonable time following the conclusion of the hearing. The decision must be in writing and be signed by the members of the board. The decision shall set forth findings of fact, conclusions of fact and law, and the judgment. If a decision of the board is not unanimous, the decision of the majority will control. The minority may file a dissenting opinion.

The Board promptly shall mail or deliver a copy of its decision to the licensee, the investigating panel and, if appropriate, to the complainant. An order attached to the judgment will go into effect after the end of the 30 day appeal period, if no appeal is filed.

(8) Appeal From a Decision of the Board. A licensee aggrieved by a judgment of the board may appeal that judgment to the supreme court. The board may grant, or the court may order, a stay of the board’s order upon application of the licensee.

(9) Transcripts. A contested case hearing shall be recorded but not transcribed unless a transcript is requested by an interested person. Transcripts will be available for cost. The board will provide an estimate of transcription cost before filling an order for transcript.

APPENDIX (D) ASBESTOS

The Vermont Department of Health regulates the removal of asbestos containing materials, as well as the training of persons who remove asbestos containing materials, in the Vermont Regulations for Asbestos Control. For additional information, contact the Vermont Department of Health, Division of Health Protection (1-800-439-8550).

APPENDIX (E) DESIGN OF GREASE TRAP – Reference 2009 IPC Section 1003

EXAMPLE

STEP 1- Determine the cubic content of the fixture by multiplying length X width X depth.

Example: A sink 48" long by 24" wide by 12" deep Cubic content 48 x 24 x 12 = 13,824 cubic in.

STEP 2 - Determine the capacity in gallons, 1 gal = 231 cubic inches.

Example: Contents in gals 13,824 = 59.8 gals.
STEP 3 - Determine actual drainage load. The fixture is usually filled to about 75% of capacity with waste water, the items being washed displace about 25% of the fixture content. Actual drainage load = 75% of fixture capacity.

Example: Actual Drainage Load .75 X 59.8 gals = 44.9 gals.

STEP 4 - Determine the flow rate and the drainage period. In general, good practices dictate a one minute drainage period, however where conditions permit, a 2 minute period is acceptable. Drainage period is the actual time required to completely empty the fixture.

Flow Rate = Actual Drainage Load

Drainage Period

Example: Calculate flow rate for 1 minute period.

Flow Rate 44.9 Gals = 44.9 GPM

1 Min.

For 2 minute period

Flow Rate 44.9 Gals = 22.5 GPM

2 Min.

STEP 5 - Select the interceptor which corresponds to the flow rate calculated. Note --Select larger size when flow rate falls between two sizes listed.

As a general rule it is good practice to size the Interceptor so that it's rated capacity is never less than 40% of the fixture capacity in gallons. In the example above the actual fixture capacity is 59.8 gals., and 40% of this would be 23.9 gals. or a Fig. 8025. It is readily seen that a drainage period other than one or two minutes can be used. If conditions justify, any period between one and two minutes is satisfactory, however, we do not recommend a period longer than 2 minutes. Using the 40% rule of thumb gives a drainage period of 1 7/8 minutes.
BSA-VT’s 2nd Annual Business Meeting

Wednesday, June 23, 2010
7:30 am to 3 pm
Waterlot Room
Lake Morey Resort
Fairlee, VT

Please make checks payable to “ICC BSA-VT” and mail with this form to:
ICC Building Safety Association of VT
PO Box 760
Waitsfield, VT 05673
ATTN: Annual Meeting Registration
Send any questions to info@buildsafevt.org.

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<th>Student</th>
<th>Non-Member</th>
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<td>Become a Member &amp; Register for the Annual Meeting!</td>
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All staff of corporate BSA-VT members are eligible to register at the member rate.

Meeting Location:

LAKE MOREY RESORT
1 Clubhouse Road, Fairlee, VT 05045
800-423-1211 - 802-333-4311 (in VT)
$135/night room special rate
Reserve room by June 15th.
www.lakemoreyresort.com

BSA-VT Member
$60
Student
$55
Non-Member
$80

Become a Member & Register for the Annual Meeting!

Number of people from your company

Total Meeting Registration Fees

Sustainable Design in Vermont: A Focus on New Energy & Green Building Codes
Sustainable Design in Vermont: A Focus on New Energy & Green Building Codes

Please join us on June 23, 2010 at the Lake Morey Resort in Fairlee, VT for the second annual meeting of the ICC Building Safety Association of Vermont. Both national and neighboring states’ representatives from the International Code Council will be on hand to provide insight on the many building and code issues facing Vermont and New England.

Attendees from all sectors of the design and construction community will have an opportunity to hear about new and emerging guidelines for green building and discuss their impact. The day’s agenda offers an exciting platform of sessions on new sustainable design guidelines, Vermont’s new energy codes coming in 2011, a regional perspective of building codes in the Northeast, and more.

Meeting Highlights

Annual Business Meeting
Annual review, election of Board of Directors and officers

International Green Construction Code (IGCC)
Dottie Harris, Vice-President, State and Government Relations, ICC

Vermont Energy Code Upgrades: RBES & CBES for 2011
Stu Slote & Lee Wood – Navigant Consulting

A Northeast Region Perspective on the Status and Development of Building Codes
Keynote Address by John Leyden – ICC Northeast Regional Coalition & Eastern States Building Officials Federation

Panel Discussion: The Meaning of Green for Vermont’s Design & Building Professionals
Panelists to include ICC and Neighboring States’ Officials with Vermont Code Experts

Registration includes continental breakfast and lunch.

Arriving Tuesday evening?
An informal dinner in the main dining room with lake view is scheduled at 7pm in the Lakeside Dining Room. Join in and meet some of the other attendees ahead of Wednesday’s meeting – all orders will be from the menu featuring a new American cuisine.

After the Meeting
Plan for a little downtime? Activities available through Lake Morey Resort include Golf, Tennis, and Boating (canoes, kayaks, pontoon boats). We will reserve tee times for after the meeting!
Chapter News —
Nominations Requested for the BSA-VT Board of Directors

The process has begun to accept nominations for the BSA-VT Board of Directors for the election at our 2nd Annual Meeting on June 23 at Lake Morey Resort. At the meeting, we will vote for a new Vice President, as current VP Ryan Borkowski moves into the role of President for the 2010-11 term.

The ICC Building Safety Association of Vermont is not a typical Chapter of ICC – the International Code Council. We are a Professional Chapter created to work with all building and design professionals in Vermont. Like our Board of Directors, our membership is made up not only of certified building officials and fire professionals, but architects, engineers, designers, material suppliers, builders, contractors, and more.

The Board of Directors consists of nine BSA-VT AND ICC members. Our bylaws call for a balance of three building officials, three design professionals, and three from industry (builders/suppliers). Please send nominations to Ryan Borkowski.

MARCH MEETING—THURS. 3-11, 3-5pm, Berlin, VT

Are you concerned about how new policies and legislation will affect your business? As Vermont’s Legislature discusses the use of ARRA funds, how will they respond to questions regarding the enforcement of codes tied to those funds? How will enforcement occur? Will funding be made available for State inspections? To communities? Is energy conservation really the only thing that matters in one- and two-family construction? How should VT respond to life and fire safety issues in those same buildings?

All who have an interest in the process of designing, evaluating, constructing, and inspecting buildings in Vermont are invited to join the discussion. Email your ideas, concerns, questions/issues to Rob Pickett prior to Mar. 8 so that he can add them as discussion topics. Come, share your ideas and views.

LOCATION: Division of Fire Safety
1311 U.S. Route 302 - Berlin Suite 600
Barre, VT 05641-2351
Click here for directions.

WWW.BuildSafeVT.org has been updated!

Bookmark our site on your web browser so that you can visit often. We are updating information monthly to help get information to our members and others who need it. Use the links for information, register for courses, or to join the Association.

If you would like to submit information about opportunities, events, opinions, or would like to participate, please send an email to Rob Pickett.

Learn about the latest in codes: Register for the upcoming

Eastern States Building Official Federation School
APRIL 11-14, Newport, Rhode Island

Use the following links for more information:
PowerPoint presentation
Event Program
Registration form
Membership form

Residential Inspection Institute [Based on 2009 I-Codes]
APRIL 19-23, Burlington

ICC-Certified Code Professionals are coming to Burlington for Residential Inspection Institute. Learn how to perform effective and efficient residential building, mechanical, plumbing and electrical inspections in accordance with the 2009 IRC.

Sign in from 8am to 8:30am. Classes begin daily at 8:30 am, ending at 4:00 pm.

BSA-VT Members — submit the linked RII Registration Form to get a $50 discount!
Visit www.iccsafe.org/RII-VT for more information.

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.
May 13 — 2006 IBC Update with Vermont Amendments

Castleton State College, Castleton, VT.
8:00 am to 12 noon.

Here is another opportunity to learn about the new Vermont Building Code that became effective on June 15, 2009. Join us for breakfast prior to the meeting, collect some valuable information and earn 0.3 education credits.

- Identify the most significant differences between the 2003 IBC and the 2006 IBC.
- Explain the differences between the current and previous edition.
- Identify changes in organization and code requirements.
- Identify the applicability of design, plan review and inspection requirements.

Registration is $60 for members, $80 for nonmembers, and $55 for students. For $10 more, join BSA-VT at the same time! Firms with one BSA-VT member can register all participating associates of that firm at the member rate.

Mark this date on your calendar and use the linked Registration Form to reserve your seat!

BSA-VT Meetings in the Future!


July — No meeting or conference call planned.


Sept. 9 — Open ICC BSA-VT Board meeting — All members are invited to bring their ideas, concerns, or other points to discuss.

To be held at Norwich University, the agenda and details are still being developed.

Nominations Requested for the BSA-VT Board of Directors

BSA-VT is currently seeking candidates for the 2010-2011 Board of Directors, with elections to be held at the Annual Meeting, June 23, 2010. With one of the current Directors coming off the Board, we currently have open seats representing all three areas – design, industry and code administration.

The Directors also serve as officers of the Association and lead committee efforts. There are four primary committees: Finance, Membership, Education and Code Review.

Anyone who would like to be considered as a candidates for Director should send an email expressing a desire to be considered to Ryan Borkowski.

BSA-VT’s 2nd Annual Meeting is June 23!

Plans are coming together to again visit the Lake Morey Resort for our Annual Meeting. This green font is not only for Vermont, but represents a presentation — Introduction to the International Green Construction Code. Learn about the impact of the 2009 IECC on the Vermont Building Energy Standards. Hear about how our neighbors in the region are dealing with ARRA requirements and new legislative issues.

Join in the discussions and share your views! View Lake Morey and travel the links of the Country Club!

www.BuildSafeVT.org has been updated!

If you would like to submit information about opportunities, events, opinions, or
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Please consider the environment before printing this email 🌿

To remove your name from our mailing list, please click here.

Questions or comments? E-mail us at buildsafvt@gmail.com
Chapter News —

BSA-VT Holds 2nd Annual Meeting

BSA-VT returned to the beautiful Lake Morey Resort, Fairlee Vermont for their 2nd annual meeting event. This year’s event saw a significant increase in attendance. No doubt, in part, due to the timely program of information relating to sustainable design in VT.

This year’s Annual meeting focused on energy and green building, providing some of the most up to date information available to members from ICC and Efficiency Vermont.

The event kicked off with a brief business meeting. Rob Pickett (2009-2010 Chapter President) gave a review of just how far the organization has come. He gave an overview of the many successful training programs held and then focused on the programs now in development.

The business meeting then continued with election of the coming year’s Board of Directors and Officers. This year was exciting as we had the privilege to have more members interested in serving the interests of BSA-VT than seats available! Ballots were handed out to all active members, votes tallied, and the new board sworn into their positions by none other than our ICC Board Liaison Cindy Davis (see photos and newly elected board in box at end of article).

With Ward Smyth giving a brief review of finances and membership (both continuing to grow) we concluded the business of the Chapter and moved into the first part of our program.
Our Chapter was privileged once again this year to have Dorothy Harris, Vice President of ICC State and Local Government Relations, attending. For anyone who has known Dottie, her energy and enthusiasm for assisting chapters with government relations is unmatched. However, we were privileged to have Dottie with us this time also as a technical presenter! Besides an overview of the technical aspects, Dottie provided a detailed review of the new International Green Construction Code (version 1.0). Members in attendance each received a copy from ICC of this newest publication.

Changes coming to the Vermont Energy Code

Stu Slote of Navigant Consulting provided a preview of the energy code requirements we can soon expect to see. The presentation was in-depth, covering aspects of how these changes developed, as well as proposed revisions that will take VT beyond just the minimum in energy conservation.

Keynote Address

After a excellent lunch provided by the staff of Lake Morey Resort, everyone settled in to listen to a presentation by Jack Leyden. Besides being the Building Code Commissioner for the state of Rhode Island, Jack is Past President of Eastern States Building Officials Federation, and President of ICC Northeast Regional Coalition. Jack took time from his busy schedule to visit our chapter and make a presentation that focused on the importance of co-operation of those involved with the construction environment. Utilizing his own experience, including vivid pictures of recent severe flooding in his home state, Jack was able to effectively deliver the message for the need to think in terms of partnership. Partnership among building officials, architects, builders, fire officials, police and rescue—the list is as exhaustive as the needs may be.
A key concluding point was for us a Chapter to think about how we may be involved in needing assistance—or in being of assistance—to our neighboring states. We were encouraged to think of our Chapter as a partner with the entire Northeast Region.

**The Meaning of Green**

Our program concluded with what is increasingly becoming a very popular feature: A panel discussion where we, as a Chapter, have the chance to ask the experts for their views on matters effecting codes and construction. This year’s panel consisted of the following: Cindy Davis (ICC), Wayne Cichon (NY Building Official), Dick Lambert (Maine Building Official), and Mike Santa (NH Building Official).

With Rob Pickett moderating the discussion, the focus quickly centered on energy code changes and the practical impacts they are already having. While each state is working to include the new energy code requirements into their adopted codes, everyone expressed the challenges included. The collective refrain seemed to be; how do we effectively carry out these new requirements effectively and efficiently, while struggling for the resources to enforce the requirements?

While no easy answer was forthcoming, at least VT could know that as a state they are not alone in this struggle. As important as energy conservation and efficiency is, it is hoped that this issue will continue to bring forth discussion. Who knows? Eventually such discussion may lead to a broader understanding and support of the importance of effective inspections, proactive code enforcement, and code-compliant buildings!

Ryan Borkowski

**2010 Annual Meeting Elected Board of Directors and Officers**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Ryan Borkowski</td>
<td>President</td>
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<tr>
<td>Paul Duane</td>
<td>Vice-President</td>
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<tr>
<td>Ward Smyth</td>
<td>Treasurer and Secretary</td>
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<tr>
<td>Rob Pickett</td>
<td>Past-President</td>
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<td>Robert Howe</td>
<td>Director</td>
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<td>Glenn Moore</td>
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<td>Sandy Vitzthum</td>
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<td>Alan Brown</td>
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<tr>
<td>Chip LaPointe</td>
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Announcements...

ICC BSA-VT is saddened to learn of the loss of one of our colleagues in building construction safety. John Ed Ryan, 88, of Manchester, NJ, passed away on July 3rd, 2010. A registered professional engineer, John was well known among his peers, having served with several chapters and on numerous code committees over his long career.


Watch out for next month’s newsletter where we will be introducing some new features including one called Member Spotlight! Stay tuned...

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.

Please consider the environment before printing this email 🌿

To remove your name from our mailing list, please click here.

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**Sept. 9** — **Open ICC BSA-VT Board meeting** – All members are invited to bring their ideas, concerns, or other points to discuss.

**Oct. 14** — **Building Process: A forum**. To be held at Norwich University, the agenda and details are still being developed.

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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.
61st ANNUAL BUILDING OFFICIALS CONFERENCE
MEMBERSHIP AND REGISTRATION APPLICATIONS FORM
April 11, 12, 13, and April 14, 2010
The Newport Harbor Hotel and Marina
49 America’s, Cup Avenue
Newport, Rhode Island, 02840
www.newporthotel.com
401-848-3305
2010 Eastern States Building Officials Federation
Conference/School
Class Rooms and Meeting Areas
Class Rooms and Meeting Areas
ESBOF Educational Program Selection Outline

Day One, Monday, April 12, 2010

**Code Track – 2009 Significant Changes to the IBC and IRC**  (6hours) CEU Credits 0.6

This seminar introduces participants to the **major changes from the 2006 IBC to the 2009 IBC**. Changes discussed include high-rise provisions resulting from the 9/11 terrorism studies and marking and identification for fire safety. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection. Introduce the **major changes from the 2006 IRC to the 2009 IRC** with an emphasis of the changes contained in Chapters 1-10, 12-23, 25-32, and 43. New provisions, such as those addressing habitable attics, fire sprinkler systems and vapor retarders are discussed. Diagrams illustrate the changes.

**Code Track – 2009 Residential Sprinkler Systems**  (6hours) CEU Credits 0.6

This seminar is an overview of the requirements for **residential sprinkler systems** and the various systems available and an overview of the requirements for residential systems in the 2009 International Residential Code.
ESBOF Educational Program Selection Outline

Day Two, Tuesday, April 13, 2010 Industry Exhibitors will be on site all day – please drop by their booths.

**Code Track-2009 Significant Changes to the IPC, IMC & IFG** (6hours) CEU Credits 0.6

This seminar will examine the major changes from the 2006 IPC to the 2009 IPC. The IPC continues to emphasize both prescriptive and performance-related provisions. The 2009 code change cycle resulted in improvements to the 2009 IPC that provide clarity of content and resolve common interpretation issues.

The changes contained in the 2009 IMC, chapters 2-12 are emphasized in this seminar. It also addresses new requirements that add protection to building occupants and emergency responders. It also includes revisions to the outdoor air ventilation requirements and a new section requiring locking access caps on outdoor refrigerant systems. The lecture and activity format allows participants to discuss the changes, reasons for the changes, and answer knowledge review questions. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection.

Introduce the major changes from the 2006 IFGC to the 2009 IFGC. The changes are identified in the handout along with reasons for the changes and knowledge review questions. Information presented will allow for the application of these new code requirements to design, plan review, and/or inspection.

**Code Track-2009 Significant Changes to the IECC** (6hours) CEU Credits 0.6

Provide a comprehensive understanding of the changes in both the commercial and residential provisions of the 2009 IECC from the 2006 edition. Topics addressed will include those that allow the 2009 IECC to achieve a projected 15% increase in energy efficiency as compared to the 2006 IECC.

Understanding the 2009 IECC is critical for those wishing to participate in the energy assistance grants available to states available through the American Recovery and Reinvestment Act.
Day Three, Wednesday, April 14, 2010

**Code Track- Disaster Assistance Response Task Force**  (4hours) CEU  Credits 0.4

The Disaster Assistance program encourages Code Official, Architects and Engineers to use their skills to help communities recover from disasters. The AIA National component strives to provide leadership, advocacy and training to improve the disaster preparedness of its membership. The program coordinates with local AIA chapters and the larger disaster response community to train locally based teams of Code Official, Architects and Engineers to respond in the event of a disaster. A dedicated network of state coordinators fulfills an invaluable role by coordinating with local or state emergency management agencies. When disasters occur, these coordinators lead teams that can conduct structural assessments and document damage. It is our primary concern to serve society by ensuring that people can return to their homes as quickly and safely as possible after a disaster.

Presented by R.I. Architects and Engineers Emergency Response Task Force

**Industry Track – Fire Protection Systems:**  (4hours) CEU  Credits 0.4

This seminar will be presented by the Chubb Loss Control University and will review how fire protection systems protect life and property. This seminar will be an overview of NFPA 13, 13R and 13D systems and their use, as well as the uses of wet, dry, pre-action and deluge systems. Also included will be an overview of the requirements for fire doors, the types of fire doors, common problems with fire doors and the testing of these doors.
Newport the City by the Sea
Newport Tour Event
Sunday April 11, 2010, 1:00PM
Fort Adams, Newport Yacht Restoration, Castle Hill
Dinner at Castle Hill
$50.00 per person
Companions Program
Monday, April 12, 2010 – Continental Breakfast at Hotel
Newport Vineyards Tour (Transportation included)
Tuesday, April 13, 2010 – Continental Breakfast at Hotel Newport Mansions Tour (Transportation included)

Chateau-sur-Mer

The Breakers

Marble House

Rosecliff
Wednesday, April 14, 2010 – Ladies Brunch
Exciting Gift Baskets

It’s a Surprise
Hope to See You There
2010 Eastern States Building Officials Federation
Conference/School
Dear Members:

Eastern States Building Officials Federation

Hosts
ICC Board Candidates Forum

August 10, 2010
10:00 AM
Sturbridge Host Hotel & Conference Center
Sturbridge, Massachusetts

Register at www.esbof.org

This is an opportunity to meet and talk with those candidates who have asked our support in their campaign for a seat on the ICC Board of Directors.

There is no charge for attendance and a light continental breakfast will be served

Those candidates unable to attend will be allowed to participate via conference call to address the audience and respond to questions.

Members unable to attend in person will also have the opportunity to call in with questions.

Any questions can be sent to James Kennedy jkennedy@cityofboston.gov

Conference Call Number: 1- 877-224-3999
"Conference Code” 8842272337722

Join us on the Castleton State College campus to learn about the latest Vermont Building Code from the experts themselves!

Learn about the code that became effective on June 15th and earn continuing education credits too... all building professionals are welcome!

Based on the 2006 IBC as amended by Vermont
Length of Seminar: ½ Day
ICC CEU Credit: 0.3 — Approved by AIA for 3 hours; a roster will be at the Registration Desk to log in attendance.
Experience Level: Intermediate-Advanced
Description: Overviews the changes from the 2003 to the 2006 IBC. Identifies changes in organization and code requirements and the applicability of these requirements to design, plan review and inspection.
Objectives: Upon completion, participants will be better able to:
- Identify the most significant differences between the 2003 IBC and the 2006 IBC.
- Explain the differences between the current and previous edition.
- Identify changes in organization and code requirements.
- Identify the applicability of design, plan review and inspection requirements.

Provide registration information below:

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Please send completed form and check made payable to “ICC BSA-VT” to:
ICC Building Safety Association of VT
PO Box 760
Waitsfield, VT 05673
Registration for BSA-VT Training

ICC International Plumbing Code Training Sponsored by BSA-VT

Saturday October 23, 2010
8 am to 5 pm Vermont Technical College Randolph, VT Judd Hall

Attend the IPC Training and...

- Learn from a nationally recognized code enforcement educator how to perform effective and efficient plumbing inspections in accordance with the 2009 IPC.
- Receive answers to your code questions, discuss emerging code enforcement issues and challenges specific to code compliant plumbing design, installations and inspections. You will be able to interact with professional instructors, gain valuable insight, share experiences and network with peers.
- Please note that each person attending the training must have their own copy of the 2009 edition of the International Plumbing Code with them. If you do not have a copy, add the discounted cost for the book to your registration fees. Also, the ICC publication, Significant Changes to the International Plumbing Code®/International Mechanical Code®/International Fuel Gas Code®, 2009 Ed, can be purchased at the ICC Member Price for all attendees.

Upon completion, participants will be able to:
1. Perform effective and efficient plumbing inspections in compliance with the IPC.
2. Discuss emerging code enforcement issues and challenges specific to plumbing.
3. Gain valuable insight while interacting with professional instructors.
4. Share experiences and network with peers.
5. Earn CEUs/LUs/HSW credit.

Provide registration information below:

<table>
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<tr>
<th>Company Contact Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Please list names of all members attending</td>
<td></td>
</tr>
<tr>
<td>Email Address</td>
<td></td>
</tr>
<tr>
<td>Company Name</td>
<td></td>
</tr>
<tr>
<td>Company Street Address</td>
<td></td>
</tr>
<tr>
<td>City, State Zip</td>
<td></td>
</tr>
<tr>
<td>Contact Phone No:</td>
<td></td>
</tr>
<tr>
<td>Company Web Address</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ICC IPC Training</th>
<th>BSA-VT Members</th>
<th>Students—Apprentices</th>
<th>Non-Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Fee (per person)</td>
<td>$125</td>
<td>$120</td>
<td>$130</td>
</tr>
<tr>
<td>2009 IPC Book (Required during training)</td>
<td>$40</td>
<td>$40</td>
<td>$40</td>
</tr>
<tr>
<td>Significant Changes from the 2006 to the 2009 IPC (Optional, not required for training)</td>
<td>$31.50</td>
<td>$31.50</td>
<td>$31.50</td>
</tr>
<tr>
<td>Number of people from your company</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Meeting Registration Fees</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

Please send completed form and check made payable to “ICC BSA-VT” to:
ICC Building Safety Association of VT
PO Box 760
Waitsfield, VT 05673
ATTN: IPC Training Registration
AN INTEGRATED PROJECT DELIVERY (IPD) WORKSHOP

This is a unique opportunity for code officials, design professionals, and builders/subcontractors of all trades to explore IPD and see how collaboration works. We have reached a point in society where design and regulation need to focus on teamwork. By gathering professionals, officials and students we hope to bring all interests and energy into the process—a truly educational (and fun) experience!

Using upper-class student projects, we will charrette in teams to look at all the issues facing a project (structure, life safety, accessibility, energy/ecology, cost). Teams will be composed from as broad a representation of backgrounds as possible. We will be searching for ways to maximize benefits by working together early in the design process. IPD is a powerful tool to increase efficiency (cutting costs and time/delivery) and to find innovative solutions.

We are looking for professionals to make diverse teams:
- architects
- builders
- code officials
- energy consultants
- engineers
- landscape designers
- lighting designers
- planning/zoning officials
- spec writers
- Subcontractors

It is worth noting that a formalized IPD process can earn points in LEED certification. We will be exploring this, and other LEED goals, as time and expertise allow during the workshop.

Provide registration information below:

<table>
<thead>
<tr>
<th>Company Contact Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please list names of all members attending</td>
</tr>
<tr>
<td>Email Address</td>
</tr>
<tr>
<td>Company Name</td>
</tr>
<tr>
<td>Company Street Address</td>
</tr>
<tr>
<td>City, State Zip</td>
</tr>
<tr>
<td>Contact Phone No:</td>
</tr>
<tr>
<td>Company Web Address</td>
</tr>
</tbody>
</table>

NOTE: Fees are being charged to cover lunch, refreshments and supplies for the charrette.

<table>
<thead>
<tr>
<th>ICC IPC Training</th>
<th>BSA-VT Members</th>
<th>Students—Apprentices Member</th>
<th>Non-Member</th>
<th>Non-Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Fee (per person)</td>
<td>$25</td>
<td>Free</td>
<td>Free</td>
<td>$35</td>
</tr>
<tr>
<td>Number of people from your company</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Meeting Registration Fees</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please send completed form and check made payable to “ICC BSA-VT” to:
ICC Building Safety Association of VT
PO Box 760
Waitsfield, VT 05673
ATTN: IPC Training Registration
Special Registration Form for BSA-VT Members

ICC Residential Inspection Institute Sponsored by BSA-VT

Monday April 19 thru Friday April 23, 2010
9 am to 5 pm Burlington, VT Location to be determined

Provide registration information below:

<table>
<thead>
<tr>
<th>Company Contact Name</th>
<th>Names of other individuals attending in your party</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Email Address</th>
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<tbody>
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</table>

<table>
<thead>
<tr>
<th>Company Name</th>
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<table>
<thead>
<tr>
<th>Company Street Address</th>
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<table>
<thead>
<tr>
<th>City, State Zip</th>
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<table>
<thead>
<tr>
<th>Contact Phone No:</th>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Company Web Address</th>
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<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

The ICC Residential Inspection Institute will provide:

- Length of Offering: 5 Day(s)
- Contact Hours: 30
- C.E.U.: 3.0
- Delivery System: Instructor-Led Training

Attend the Residential Institute and...

- Learn from nationally recognized code enforcement educators how to perform effective and efficient residential building, mechanical, plumbing and electrical inspections in accordance with the 2009 IRC.
- Receive answers to your code questions, discuss emerging code enforcement issues and challenges specific to residential inspections. You will be able to interact with professional instructors, gain valuable insight, share experiences and network with peers.
- 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.

Upon completion, participants will be able to:

1. Perform effective and efficient residential building, mechanical, plumbing and electrical inspections in compliant with the IRC.
2. Discuss emerging code enforcement issues and challenges specific to residential inspections.
3. Gain valuable insight while interacting with professional instructors.
4. Share experiences and network with peers.
5. Receive up-to-date resource manuals to reference back on the job.
6. Earn CEUs/LUs/HSW credit.

Please send completed form and check made payable to “ICC BSA-VT” to:

ICC Building Safety Association of VT
PO Box 760
Waitsfield, VT 05673
ATTN: RII Registration

<table>
<thead>
<tr>
<th>ICC Residential Inspection Institute</th>
<th>ICC Members</th>
<th>BSA-VT Members</th>
<th>Non-Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Fee (per person)</td>
<td>$780</td>
<td>$50 (discount per person)</td>
<td>$980</td>
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<td>Number of people from your company</td>
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</tr>
<tr>
<td>Total Meeting Registration Fees</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

Please send completed form and check made payable to "ICC BSA-VT” to:

ICC Building Safety Association of VT
PO Box 760
Waitsfield, VT 05673
ATTN: RII Registration
Please send completed form and check made payable to “ICC BSA-VT” to:
ICC Building Safety Association of VT
PO Box 760, Waitsfield, VT 05673
ATTN: IPC Registration

<table>
<thead>
<tr>
<th></th>
<th>Non-Members</th>
<th>Members</th>
<th>Students—Apprentices</th>
<th>BSA VT Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Fee</td>
<td>$145</td>
<td>$120</td>
<td>$125</td>
<td>$125</td>
</tr>
<tr>
<td>2009 IPC Book</td>
<td>$40</td>
<td>$40</td>
<td>$40</td>
<td>$40</td>
</tr>
<tr>
<td>Significant Changes</td>
<td>$31.50</td>
<td></td>
<td>$31.50</td>
<td></td>
</tr>
<tr>
<td>Number of people</td>
<td>$40</td>
<td>$40</td>
<td>$40</td>
<td>$40</td>
</tr>
<tr>
<td>Total Meeting</td>
<td>$130</td>
<td>$130</td>
<td>$130</td>
<td>$130</td>
</tr>
</tbody>
</table>

Need to learn about the 2009 plumbing code being adopted in Vermont? How about education credit hours for your license? Who better to learn from than the organization that wrote the codes—ICC!

Registration is limited to 100 participants. Register early!

www.buildsafetv.org
Plan to Attend the 2009 IPC Training

This is a full day education event, that provides 0.8 CEU and 8 contact hours that will count toward Vermont licensing requirements.

Registration includes continental breakfast, lunch and afternoon refreshment.

Judd Hall is building #4 above the arrow in the diagram below of the VTC Campus. The gray areas are available parking.

Training Contents

This training introduces participants to the major changes from the 2003 International Plumbing Code® (IPC®) to the 2009 International Plumbing Code® (IPC®) and the plumbing sections of the 2009 International Residential Code® (IRC®). An overview of the 2009 Vermont amendments will also be provided.

Participants will discuss the changes, reasons for the changes, and benefit from understanding the core principles needed to correctly interpret and apply the code. Upon completion, participants will be better able to:

- Identify the most significant differences between the 2006 IPC and the 2009 IPC.
- Explain the differences between the current and previous edition.
- Identify changes in organization and code requirements.
- Identify the applicability of design, plan review and inspection requirements.

Vermont Adoption of the 2009 IPC in Process

Please note that the Plumber's Examining Board and the Department of Public Safety have proposed to update the Vermont Plumbing Rules to adopt the 2009 International Plumbing Code and implement changes made by the Vermont legislature. A public hearing on the changes is scheduled for Sept 30, 2010, at the Division of Fire Safety main office at 1:00 pm. The attached proposed rules are shown in a format that underlines new portions of the rules and draws a line through portions of the rules that are being removed. Please contact me with any questions or comments.

<table>
<thead>
<tr>
<th>Length of Offering:</th>
<th>1 Day (s)</th>
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</thead>
<tbody>
<tr>
<td>Contact Hours:</td>
<td>8</td>
</tr>
<tr>
<td>C.E.U.:</td>
<td>0.8</td>
</tr>
<tr>
<td>Delivery System:</td>
<td>Instructor-Led Training</td>
</tr>
</tbody>
</table>

ICC PROFESSIONAL TRAINING OPPORTUNITY

2009 IPC Training

BSA-VT has contracted with ICC to provide training on the 2009 International Plumbing Code (IPC). The training will be held in Judd Hall at Vermont Technical College (VTC) in Randolph, VT on Saturday, October 23, 2010. The 2009 IPC is in the process of being adopted now in Vermont with an anticipated effective date near the end of 2010. Click here to download the registration form!
OFFICIAL NOTICE AND IMPORTANT INFORMATION REGARDING THE 2010 ANNUAL BUSINESS MEETING, PROPOSED BYLAW CHANGES, AND MEMBER RESOLUTIONS

People Helping People Build a Safer World™

PLEASE REVIEW IMMEDIATELY!
NOTICE OF ANNUAL BUSINESS MEETING
OF THE INTERNATIONAL CODE COUNCIL,
SETTING THE TIME, DATE AND PLACE
THEREFORE

The 2010 Annual Business Meeting (ABM) of the Members of the International Code Council (ICC), which is provided for by Article IX of the Bylaws, shall be held October 26, 2010 at the Charlotte Convention Center, 501 South College Street, Charlotte, NC, 28202, in conjunction with the 2010 ICC Annual Conference. The Annual Business Meeting shall commence at 8:00 AM and shall continue from day to day during such hours as shall be determined by the President until completed. A copy of this 2010 ABM Notice shall be printed in the 2010 ICC Annual Report. The ICC 2010 Annual Report will be posted on the ICC website.

1. In accordance with the Bylaws, a quorum shall consist of 100 Governmental Member Voting Representatives.

2. The general nature of business to be conducted at the Annual Business Meeting shall include the following:
   a. Call to order
   b. Reading of Meeting Notice
   c. Determination of a quorum
   d. Introduction of Sergeant-at-arms and Parliamentarian
   e. Approval of minutes of previous meeting
   f. Report of the Nominating Committee
   g. Election of Officers & Directors
   h. Treasurer’s Report
   i. Report of the President
   j. Report of the CEO
   k. Consideration of Bylaws Changes
   l. Report of the Resolutions Committee
   m. Report of the Honorary Members Committee
   n. Report of the ICC Subsidiaries
   o. Unfinished business
   p. Adjournment

In accordance with the Bylaws, the President may ask Members to re-order the agenda at the start of the meeting.

3. In accordance with Article XVIII, ss. 18.1, amendments to the Bylaws of the corporation may be proposed by at least ten Governmental Member Representatives if presented to the Board of Directors at least 90 days prior to the opening of an Annual Business Meeting, or may be proposed through resolution of the Board of Directors at least 90 days prior to the opening of the Annual Business Meeting. In accordance with Article XVIII, ss. 18.2, proposed amendments to the Bylaws are printed in this Annual Business Meeting Notice. In addition, proposed amendments to the Bylaws will be posted on the ICC website.

4. In accordance with Council Policy 23, Resolutions of the Members shall be considered during the Annual Business Meeting. Resolutions to be considered at the 2010 ABM include:
   • CONFERENCE SITE  • DECEASED MEMBERS  • STANDING COMMITTEES
   • IMMEDIATE PAST PRESIDENT  • RETIRED MEMBERS

In order to be considered by the Membership, proposed resolutions shall be submitted to the Resolutions Committee in accordance with Council Policy 23. Copies of these resolutions are printed in this 2010 Annual Business Meeting Notice and will be posted on the ICC website.

5. To transact such other business as may properly come before the Membership and adjournment.

We hereby certify that the foregoing notice is in accordance with actions taken by the Board of Directors of the International Code Council.

Ronald L. Lynn, Board President
Richard P. Weiland, CEO

Questions regarding the ABM notice and proposed Bylaw changes may be directed to
Dominic Sims,
Chief Operating Officer
(888) 422-7233, ext 5267
2010 CALL FOR NOMINATIONS TO THE ICC BOARD OF DIRECTORS

In accordance with the Bylaws of the International Code Council, elections for officers and to fill vacant positions on the Board of Directors shall be held at the Annual Business Meeting on October 26, 2010. All candidates for the Board of Directors shall submit to the Chair of the Nominating Committee a letter of interest, current resume and any other information they feel necessary to support their candidacy. Candidates will be individually interviewed by the Nominating Committee at a time and place to be announced in conjunction with the Annual Business Meeting. To assure an interview appointment, letters of interest must be received by August 27, 2010.

ICC BOARD OF DIRECTORS TERMS—2010

<table>
<thead>
<tr>
<th>Position</th>
<th>Term Expires</th>
<th>Eligible for New Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ronald L. Lynn, President</td>
<td>2010</td>
<td>Yes¹</td>
</tr>
<tr>
<td>James L. Brothers, Vice President</td>
<td>2010</td>
<td>Yes</td>
</tr>
<tr>
<td>William D. Dupler, Secretary/Treasurer</td>
<td>2010</td>
<td>Yes</td>
</tr>
<tr>
<td>Adolf A. Zubia, Immediate Past President</td>
<td>2010</td>
<td>No</td>
</tr>
<tr>
<td>Stephen D. Jones, Director</td>
<td>2010</td>
<td>Yes²</td>
</tr>
<tr>
<td>Barbara L. Koffron, Director</td>
<td>2010</td>
<td>Yes²</td>
</tr>
<tr>
<td>Doug Murdock, Director</td>
<td>2010</td>
<td>Yes²</td>
</tr>
<tr>
<td>Guy Tomberlin, Director</td>
<td>2010</td>
<td>Yes²</td>
</tr>
<tr>
<td>Jeff Whitney, Director</td>
<td>2010</td>
<td>Yes²</td>
</tr>
<tr>
<td>John Darnall, Director</td>
<td>2011</td>
<td>No³</td>
</tr>
<tr>
<td>Cindy Davis, Director</td>
<td>2011</td>
<td>Yes²</td>
</tr>
<tr>
<td>John T. LaTorra, Director</td>
<td>2011</td>
<td>No³</td>
</tr>
<tr>
<td>Patrick Parsley, Director</td>
<td>2011</td>
<td>Yes²</td>
</tr>
<tr>
<td>Ravi Shah, Director</td>
<td>2011</td>
<td>Yes²</td>
</tr>
<tr>
<td>Gregori S. Anderson, Director</td>
<td>2012</td>
<td>No³</td>
</tr>
<tr>
<td>Ronald E. Hoover, Director</td>
<td>2012</td>
<td>Yes²</td>
</tr>
<tr>
<td>Ronald E. Piester, Director</td>
<td>2012</td>
<td>No³</td>
</tr>
<tr>
<td>Tina Rakes, Director</td>
<td>2012</td>
<td>Yes²</td>
</tr>
</tbody>
</table>

¹ In accordance with ss 5.1, the President shall automatically succeed to the Immediate Past President.
² In accordance with ss 5.1, Directors may serve not more than two consecutive three-year terms. However, nothing in this section shall preclude a Director initially appointed to a one- or two-year term, or appointed or elected to fill an unexpired term, from being elected to two subsequent full terms.
³ Member eligible to serve in Officer position.

Letters of interest and other information should be sent to:

ICC 2010 Nominating Committee Chair
c/o Dominic Sims, Chief Operating Officer
International Code Council
Birmingham District Office
900 Montclair Road
Birmingham, AL 35213
AMENDMENTS PROPOSED BY GOVERNMENTAL MEMBER REPRESENTATIVES

In accordance with Article XVIII, ss. 18.1, the following proposed amendments to the Bylaws of the corporation have been signed by at least ten Governmental Member Representatives and presented to the Board of Directors at least 90 days prior to the opening of an Annual Business Meeting. In accordance with the Bylaws, the Board will present to the membership at the Annual Business Meeting its recommendation, if any, on the proposed amendments.

AMENDMENT 1-2010

ARTICLE II — MEMBERSHIP

2.1 Categories of Membership - The Council shall have the following categories of voting membership:

2.1.1 Governmental Member - A Governmental Member shall be a governmental unit, department, or agency engaged in the administration, formulation or enforcement of laws, ordinances, rules or regulations relating to the public health, safety and welfare in the built environment. Each Governmental Member shall designate its Primary Representative who will receive benefits of membership in the Council on behalf of the Governmental Member as determined by the Board of Directors from time to time.

2.1.1.1 Governmental Member Primary Representative - Each Governmental Member shall designate a Governmental Member Voting Representative as its Governmental Member Primary Representative. The Governmental Member Primary Representative shall be the only individual authorized to vote in accordance with Article III of the bylaws.

2.1.2 Governmental Member Voting Representatives - Each Governmental Member shall exercise its right to vote through its designated Governmental Member Voting Representatives, and shall be entitled to the number of Governmental Member Voting Representatives as specified in Table 2.1.1. Governmental Member Voting Representatives shall be designated in writing, by the Governmental Member, and shall be employees or officials of the Governmental Member or departments of the Governmental Member, provided that each of the designated voting representatives shall be an employee or a public official actively engaged either full or part time, in the administration, formulation or enforcement of laws, ordinances, rules or regulations relating to the public health, safety and welfare in the built environment. The designation of a Governmental Member Voting Representative may be changed by the Governmental Member, in writing, from time to time.

2.1.3 Non-voting categories - The Board of Directors shall establish the non-voting categories of membership as may be necessary for the adequate representation of all parties interested in association with the International Code Council. Non-voting categories shall provide for membership of individuals and corporate entities and shall include, but not necessarily be limited to, employees of governmental units, design professionals, corporations, educational institutions, not-for-profit associations, and other individuals interested in the purposes and objectives of the Council.

2.2 Classification by the Board of Directors - All applications for membership shall be subject to classification by and approval of the Board of Directors. Applicants shall be eligible for membership on approval of the membership application by the Board and on timely payment of such dues and fees as the Board may fix from time to time. This authority may be delegated by the Board of Directors to the Chief Executive Officer.

Table 2.1.1

<table>
<thead>
<tr>
<th>Population</th>
<th>Voting Representatives</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 50,000</td>
<td>4</td>
</tr>
<tr>
<td>50,001 to 150,000</td>
<td>8</td>
</tr>
<tr>
<td>Over 150,000</td>
<td>12</td>
</tr>
</tbody>
</table>
2.3 Dues - The annual dues for each membership category shall be established by the Board of Directors. In no case shall a person be considered in good standing, or be qualified to exercise membership participation or entitled to receive any privilege of membership, who is default in payment of dues for three months, except as may be extended by the Board of Directors.

2.4 Termination - A membership in the Council shall terminate on occurrence of any of the following events:
   (a) Resignation of the member;
   (b) Expiration of the period of membership, unless the membership is renewed on the renewal terms fixed by the Board;
   (c) The member's failure to pay dues, fees or assessments, as set forth by the Board, after they are due and payable;
   (d) Any event that renders the member ineligible for membership, or failure to satisfy membership qualifications

2.5 Nonliability of Members - A member of the Corporation shall not be personally liable, solely because of membership, for the debts, obligations, or liabilities of the Corporation.

ARTICLE III – VOTING AND RATIFYING MEMBERS

3.1 Voting Members. Only Governmental Member Representatives and Honorary Members shall have the right to vote on any matters under these Bylaws, including but not limited to, the right exercised through those individuals eligible to vote for the election of a Director or Directors, or on a disposition of all or substantially all of the assets, or on a dissolution, or on any changes to the Articles of Incorporation or the Bylaws. Only the Governmental Member Representatives and Honorary Members shall be permitted to make motions and to vote on any issue at the Annual Business Meeting and special meetings and written consents. Voting by proxy is not permitted. Any person designated as a voting representative of more than one Governmental Member or who is also an Honorary Member shall be entitled to only one vote.

3.2 Ratifying Members. Only the Governmental Member Primary Representative shall be authorized to ratify amendments to the bylaws, ratify code changes, and other business of the Council that is submitted for ratification to the Governmental Member.

ARTICLE X — CODE DEVELOPMENT PROCESS

10.1 Code Development Process. The Board of Directors shall adopt a policy, which may be amended from time to time, on the Code Development Process for the International Codes®.

10.2 Code Change Ratification. All changes approved through the Code Development Process for the International Codes shall be submitted to Governmental Member Primary Representatives for ratification.

   10.2.1 Notification and Ballot. A notification shall be transmitted to Governmental Member Primary Representatives as soon as practical after the final action public hearing. The notification shall include instructions on how the Governmental Member Primary Representative is able to obtain access to a ballot, the results of the final action public hearing, and the text of the changes approved through the Code Development Process. Access to such ballot, results of the hearing, and text of changes shall be provided to the Governmental Member Primary Representatives at no cost. The ballot shall provide two options for voting as follows:

   • Approve all
   • Approve all, except Disapprove Item(s)#

   Ample opportunity shall be provided with the ballot to list all various item numbers for disapproval.

10.2.2 Submittal. To be considered, the ballots submitted by the Governmental Member Primary Representatives shall be received by the Council within 30 days of notification.

10.2.3 Required Majority. A majority of 60% of the ballots submitted by the Governmental Member Primary Representatives is required to disapprove a change previously approved at a final action hearing through the Code Development Process.

10.2.4 Emergency Procedures: In the event that the Board of Directors determines that an emergency amendment to any Code is warranted, the same may be adopted by the Board of Directors. Such action shall require an affirmative vote of at least two-thirds of the Board of Directors. Members shall be advised within ten days after the Boards' official action of any emergency amendment. Within 120 days of the Board of Directors' adoption of an emergency amendment a notification shall be submitted to the Governmental Member Primary Representatives for ratification in a manner consistent with 10.2.1, 10.2.2 and 10.2.3.
ARTICLE XVIII — AMENDMENTS TO BYLAWS

18.1 Proposals - Proposed amendments to these Bylaws, to be considered at an Annual Business Meeting, shall be signed by at least ten Governmental Member Representatives and shall be presented to the Board of Directors at least 90 days prior to the opening of an Annual Business Meeting or must be proposed through resolution of at least ten of the members of the Board of Directors at least 90 days prior to the opening of an Annual Business Meeting.

18.2 NOTICE OF ACTIONS - The Board of Directors shall cause proposed amendments to the Bylaws to be printed in the Annual Business Meeting notice and shall present its recommendations, if any, at the Annual Business Meeting. These proposed amendments may be discussed and amended at the Annual Business Meeting, and if passed by a two thirds vote of those Governmental Member Voting Representatives present shall be sent by ballot submitted, as amended on the floor, to all Governmental Member Primary Representatives of the Council for ratification. To be considered, the ballots submitted by the Governmental Member Primary Representatives shall be received within 30 days of distribution. A two thirds majority of the ballots submitted by Governmental Member Primary Voting Representatives is required for adoption. The returns shall be certified by the President if the necessary majority for adoption is received.

18.3 Effective Date - The approved amendments become effective ten days thereafter unless otherwise provided in the amendment.
RESOLUTION 2010-1
of the
ANNUAL MEETING OF THE MEMBERS
concerning the
CONFERENCE SITE

WHEREAS, the members of International Code Council, Inc., did assemble at ICC’s 8th Annual Conference in Charlotte, North Carolina, October 24-27, 2010; and

WHEREAS, the Annual Conference provides a generous opportunity for code development, education, communication and enjoyment; and

WHEREAS, ICC Region VIII, the North Carolina Inspectors Associations and the State of North Carolina did extend the hand of friendship and hospitality to all those in attendance;

WHEREAS, ICC Region VII planned and hosted many activities for the membership’s enjoyment; now, therefore,

BE IT RESOLVED, that those members here assembled on October 26, 2010, at the ICC Annual Business Meeting, do hereby express their sincere thanks and appreciation to ICC Region VIII, the North Carolina Inspectors Associations, and the citizens of the State of North Carolina for their warm greeting and hospitality.
RESOLUTION 2010-2
of the
ANNUAL MEETING OF THE MEMBERS
concerning
DECEASED MEMBERS

WHEREAS, the members of International Code Council, Inc., did assemble at ICC’s 8th Annual Conference in Charlotte, North Carolina, October 24-27, 2010; and

WHEREAS, those members here assembled on October 26, at the Council’s Annual Business Meeting, do hereby pay tribute to the memory of following departed members and colleagues:

Chuck Bogard
Randolph County, Indiana

Lee “Arlie” Dailey
Tippecanoe County, Indiana

Larry Grace
Marin County, California

Charles Henke
Middleburg, Ohio

William Kowalczewski
Arvada, Colorado

Michael “Mick” Kruszewski
Green Oak, Michigan

Bob “Chuck” Lencioni
Geneva, Illinois

Ernest “Bud” Lester
Fairfax County, Virginia

Dennis Mick
Huntington County, Indiana

Joe Monistere
Hammond, Louisiana

Joseph Nocella
Hempstead, New York

Virgil Tracy Puckett
Winchester, Kentucky

Lenord “Lenny” Post
Orangetown, New York

Kenneth Prescott
Clarence, Michigan

John Ed Ryan
Whiting, New Jersey

Rodney H. Ryan
La Pine, Oregon

Daniel Scholl
Fruitland, Maryland

Paul Shultis
Woodstock, New York

Steve Souris
Lake County, Indiana

Charles Stover
Rockville, Maryland

WHEREAS, these members and colleagues had long and successful careers; and

WHEREAS, by their loyal devotion to duty and faithful discharge of their responsibilities added prestige to their association, community, and life; now, therefore,

BE IT RESOLVED, that we extend our most sincere sympathy to the friends and members of their families. May they find consolation in their time of sorrow and may these words of appreciation and high regard be of solace to them now and in the years to come.
RESOLUTION 2010-3
of the
ANNUAL MEETING OF THE MEMBERS
concerning the
STANDING COMMITTEES & the
ANNUAL CONFERENCE COMMITTEE

WHEREAS, the members of International Code Council, Inc., did assemble at ICC’s 8th Annual Conference in Charlotte, North Carolina, October 24-27, 2010; and

WHEREAS, the International Code Council could not fulfill its mission without the assistance of its member volunteers; and

WHEREAS, throughout the year scores of volunteers have contributed their time and knowledge to the standing committees established to carry out the work of this organization, and

WHEREAS the International Code Council could not convene this Annual Conference without the guidance and planning efforts of the annual conference committee, now therefore

BE IT RESOLVED, that those members here assembled on October 26, 2010, at the ICC Annual Business Meeting, do hereby express their sincere thanks and appreciation to the members of the standing committees in Certification and Testing, Code Development, Government Relations, Training and Education and Technical Services, and

BE IT FURTHER RESOLVED, that those members here assembled on October 26, 2010, at the ICC Annual Business Meeting, do hereby express their sincere thanks and appreciation to the members of the Annual Conference committee without whom this conference would not have been a success.

RESOLUTION 2010-4
of the
ANNUAL MEETING OF THE MEMBERS
concerning the
IMMEDIATE PAST PRESIDENT

WHEREAS, the members of International Code Council, Inc., did assemble at ICC’s 8th Annual Conference in Charlotte, North Carolina, October 24-27, 2010; and

WHEREAS, the International Code Council succeeds due to the leadership of its elected Officers and Directors; and

WHEREAS, the role of Immediate Past President is reserved for those Board members who have given their personal and professional time over the course of many years in the interest of serving the organization; and

WHEREAS, serving as Immediate Past President represents the culmination of successful service to the Board and the Members which few achieve; now therefore

BE IT RESOLVED, that those members here assembled on October 26, 2010, at the Annual Business Meeting, do hereby express their sincere gratitude and appreciation to Immediate Past President Adolf Zubia for his dedicated service to the members of the International Code Council during his years of service on the Board of Directors.
RESOLUTION 2010-5
of the
ANNUAL MEETING OF THE MEMBERS
concerning
RETIRED MEMBERS

WHEREAS, the members of International Code Council, Inc., did assemble at ICC’s
8th Annual Conference in Charlotte, North Carolina, October 24-27, 2010; and

WHEREAS, throughout the year there have been members in all categories who
have concluded careers in code enforcement and the construction professions and have retired; and

WHEREAS, those members have had long and illustrious careers and the respect of
their peers; and

WHEREAS, their devotion to duty and faithful discharge of their professional
responsibilities have added prestige to their association and community; now, therefore,

BE IT RESOLVED, that those members here assembled on October 26, 2010, at the
ICC Annual Business Meeting, do hereby pay tribute to those members recently retired; and

BE IT FURTHER RESOLVED, that we extend our most sincere appreciation to them
for their contributions to the safety and security of the public in the built environment.
GET REVVED UP TO HELP DEVELOP THE NEXT GENERATION OF BUILDING SAFETY CODES.

IN ADDITION TO THE ANNUAL BUSINESS MEETING, JOIN US IN CHARLOTTE, NORTH CAROLINA, FOR THE INTERNATIONAL CODE COUNCIL 2010 ANNUAL CONFERENCE AND GROUP B FINAL ACTION HEARINGS, OCTOBER 24 – OCTOBER 31, AT THE CHARLOTTE CONVENTION CENTER.

ANNUAL CONFERENCE ACTIVITIES INCLUDE SPECIAL GUEST PRESENTERS, THE BOARD CANDIDATES’ FORUM, AWARD PRESENTATIONS, FORUMS, REGIONAL MEETINGS, VALUABLE NETWORKING OPPORTUNITIES, AND MUCH MORE. THE CONFERENCE WILL ALSO FEATURE INFORMATIVE EDUCATIONAL SESSIONS FOR BUILDING SAFETY, FIRE PREVENTION, AND OTHER CONSTRUCTION INDUSTRY PROFESSIONALS. THESE SESSIONS ARE DESIGNED TO HELP YOU INCREASE YOUR UNDERSTANDING AND APPLICATION OF THE INTERNATIONAL CODES, WHILE EARNING CEUS AND LUS.

WE ALSO ENCOURAGE YOU TO VISIT THE INTERNATIONAL CODE COUNCIL EXPO. THE EXPO WILL SHOWCASE THE LATEST BUILDING AND CONSTRUCTION PRODUCTS AND SERVICES. DISCOVER HOW THESE PRODUCTS CAN MAKE YOUR JOB EASIER AND HELP IMPROVE YOUR EFFICIENCY.

THIS YEAR’S ANNUAL CONFERENCE PRECEDES THE GROUP B FINAL ACTION HEARINGS, WHICH WILL RESULT IN THE 2012 INTERNATIONAL CODES® AND GIVES ALL ATTENDEES THE OPPORTUNITY TO VOICE THEIR OPINIONS ABOUT PROPOSED CODE CHANGES. THE GROUP B CODES CONSIST OF ADMINISTRATIVE, IECC, IPMC, IRC (ENERGY), AND IZC. YOUR INVOLVEMENT IN THE CODE DEVELOPMENT PROCESS LEADS TO THE CONSTRUCTION OF SAFER, MORE SUSTAINABLE BUILDINGS, HOMES, AND COMMUNITIES.

So get revved up to help develop the next generation of building safety codes – Register today!

TO REGISTER, USE THE APPLICATION IN THIS BROCHURE OR YOU CAN REGISTER ONLINE AT WWW.ICCSAFE.ORG/CONFERENCE

WE LOOK FORWARD TO SEEING YOU IN CHARLOTTE, NORTH CAROLINA.
This letter contains your official notice of the Annual Business Meeting on October 26, 2010, in Charlotte, NC, proposed member resolutions and changes to ICC’s bylaws.
ICC Training: 2006 IBC update with Vermont Amendments

Thursday May 13, 2010
8:00 am
Castleton State College

Continental breakfast served from 7:30 to 8 am

Campus Center 1787 Room (49 College)

Join us on the Castleton State College campus to learn about the latest Vermont Building Code from the experts themselves!

Learn about the code that became effective on June 15th and earn continuing education credits too... all building professionals are welcome!

Based on the 2006 IBC as amended by Vermont
Length of Seminar: ½ Day
ICC CEU Credit: 0.3 — Approved by AIA for 3 hours; a roster will be at the Registration Desk to log in attendance.
Experience Level: Intermediate-Advanced
Description: Overviews the changes from the 2003 to the 2006 IBC. Identifies changes in organization and code requirements and the applicability of these requirements to design, plan review and inspection.
Objectives: Upon completion, participants will be better able to:
- Identify the most significant differences between the 2003 IBC and the 2006 IBC.
- Explain the differences between the current and previous edition.
- Identify changes in organization and code requirements.
- Identify the applicability of design, plan review and inspection requirements.

Provide registration information below:

<table>
<thead>
<tr>
<th>Company Contact Name</th>
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<tbody>
<tr>
<td>Names of other individuals attending in your party</td>
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<tr>
<td>Email Address</td>
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<td>Company Name</td>
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<td>Company Street Address</td>
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<td>City, State Zip</td>
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<tr>
<td>Contact Phone No:</td>
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<tr>
<td>Company Web Address</td>
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</table>

<table>
<thead>
<tr>
<th>2006 IBC Update w/VT Amendments</th>
<th>BSA-VT Members</th>
<th>Students</th>
<th>Non-Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Fee</td>
<td>$60</td>
<td>$55</td>
<td>$80</td>
</tr>
<tr>
<td>Become a Member &amp; Register for the Training!</td>
<td>—</td>
<td>$75</td>
<td>$90</td>
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<tr>
<td>Number of people from your company</td>
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<tr>
<td>Total Meeting Registration Fees</td>
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Please send completed form and check made payable to "ICC BSA-VT" to:
ICC Building Safety Association of VT
PO Box 760
Waitsfield, VT 05673
Attend the IPC Training and...

- Learn from a nationally recognized code enforcement educator how to perform effective and efficient plumbing inspections in accordance with the 2009 IPC.
- Receive answers to your code questions, discuss emerging code enforcement issues and challenges specific to code compliant plumbing design, installations and inspections. You will be able to interact with professional instructors, gain valuable insight, share experiences and network with peers.
- Please note that each person attending the training must have their own copy of the 2009 edition of the International Plumbing Code with them. If you do not have a copy, add the discounted cost for the book to your registration fees. Also, the ICC publication, *Significant Changes to the International Plumbing Code®/International Mechanical Code®/International Fuel Gas Code®, 2009 Ed*, can be purchased at the ICC Member Price for all attendees.

Upon completion, participants will be able to:
1. Perform effective and efficient plumbing inspections in compliance with the IPC.
2. Discuss emerging code enforcement issues and challenges specific to plumbing.
3. Gain valuable insight while interacting with professional instructors.
4. Share experiences and network with peers.
5. Earn CEUs/LUs/HSW credit.

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<tr>
<th>ICC IPC Training</th>
<th>BSA-VT Members</th>
<th>Students—Apprentices</th>
<th>Non-Members</th>
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<tr>
<td>Registration Fee (per person)</td>
<td>$125</td>
<td>$120</td>
<td>$130</td>
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<tr>
<td>2009 IPC Book (Required during training)</td>
<td>$40</td>
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<td>Significant Changes from the 2006 to the 2009 IPC (Optional, not required for training)</td>
<td>$31.50</td>
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*Please send completed form and check made payable to “ICC BSA-VT” to:*
ICC Building Safety Association of VT
PO Box 760
Waitsfield, VT 05673

*ATTN: IPC Training Registration*
AN INTEGRATED PROJECT DELIVERY (IPD) WORKSHOP

This is a unique opportunity for code officials, design professionals, and builders/subcontractors of all trades to explore IPD and see how collaboration works. We have reached a point in society where design and regulation need to focus on teamwork. By gathering professionals, officials, and students, we hope to bring all interests and energy into the process—a truly educational (and fun) experience!

Using upper-class student projects, we will charrette in teams to look at all the issues facing a project (structure, life safety, accessibility, energy/ecology, cost). Teams will be composed from as broad a representation of backgrounds as possible. We will be searching for ways to maximize benefits by working together early in the design process. IPD is a powerful tool to increase efficiency (cutting costs and time/delivery) and to find innovative solutions.

We are looking for professionals to make diverse teams:
- architects
- builders
- code officials
- energy consultants
- engineers
- landscape designers
- lighting designers
- planning/zoning officials
- spec writers
- Subcontractors

It is worth noting that a formalized IPD process can earn points in LEED certification. We will be exploring this, and other LEED goals, as time and expertise allow during the workshop.

Provide registration information below:

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NOTE: Fees are being charged to cover lunch, refreshments, and supplies for the charrette.

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<tr>
<th>ICC IPC Training</th>
<th>BSA-VT Members</th>
<th>Students—Apprentices Member</th>
<th>Students—Apprentices Non-Member</th>
<th>Non-Members</th>
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<tr>
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Please send completed form and check made payable to “ICC BSA-VT” to:
ICC Building Safety Association of VT
PO Box 760
Waitsfield, VT 05673
ATTN: IPC Training Registration
Attend the Residential Institute and...

- Learn from nationally recognized code enforcement educators how to perform effective and efficient residential building, mechanical, plumbing and electrical inspections in accordance with the 2009 IRC.
- Receive answers to your code questions, discuss emerging code enforcement issues and challenges specific to residential inspections. You will be able to interact with professional instructors, gain valuable insight, share experiences and network with peers.
- 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.

Upon completion, participants will be able to:

1. Perform effective and efficient residential building, mechanical, plumbing and electrical inspections in compliant with the IRC.
2. Discuss emerging code enforcement issues and challenges specific to residential inspections.
3. Gain valuable insight while interacting with professional instructors.
4. Share experiences and network with peers.
5. Receive up-to-date resource manuals to reference back on the job.
6. Earn CEUs/LUs/HSW credit.

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<tr>
<th>ICC Residential Inspection Institute</th>
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<td>Registration Fee (per person)</td>
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<td>$50 discount per person</td>
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Please send completed form and check made payable to "ICC BSA-VT" to:

ICC Building Safety Association of VT
PO Box 760
Waitsfield, VT 05673
ATTN: RII Registration
Working to improve public health and safety throughout Vermont —

An ICC Professional Chapter since March 2009

www.buildsafevt.org

International Plumbing Code Training
Saturday, October 23, 2010
8 am to 5 pm
Vermont Technical College
Randolph, VT
Judd Hall

Please send completed form and check made payable to “ICC BSA-VT” to:

ICC Building Safety Association of VT
PO Box 760, Waitsfield, VT 05673
ATTN: IPC Registration

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Number of people from your company

Total Meeting Registration Fees

$ $ $ $ $
**Plan to Attend the 2009 IPC Training**

This is a full day education event, that provides 0.8 CEU and 8 contact hours that will count toward Vermont licensing requirements.

Registration includes continental breakfast, lunch and afternoon refreshment.

Judd Hall is building #4 above the arrow in the diagram below of the VTC Campus. The gray areas are available parking.

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**ICC PROFESSIONAL TRAINING OPPORTUNITY**

**2009 IPC Training**

BSA-VT has contracted with ICC to provide training on the 2009 International Plumbing Code (IPC). The training will be held in Judd Hall at Vermont Technical College (VTC) in Randolph, VT on Saturday, October 23, 2010. The 2009 IPC is in the process of being adopted now in Vermont with an anticipated effective date near the end of 2010. Click here to download the registration form!

**Training Contents**

This training introduces participants to the major changes from the 2003 International Plumbing Code® (IPC®) to the 2009 International Plumbing Code® (IPC®) and the plumbing sections of the 2009 International Residential Code® (IRC®). An overview of the 2009 Vermont amendments will also be provided.

Participants will discuss the changes, reasons for the changes, and benefit from understanding the core principles needed to correctly interpret and apply the code. Upon completion, participants will be better able to:

- Identify the most significant differences between the 2006 IPC and the 2009 IPC.
- Explain the differences between the current and previous edition.
- Identify changes in organization and code requirements.
- Identify the applicability of design, plan review and inspection requirements.

**Vermont Adoption of the 2009 IPC in Process**

Please note that the Plumber’s Examining Board and the Department of Public Safety have proposed to update the Vermont Plumbing Rules to adopt the 2009 International Plumbing Code and implement changes made by the Vermont legislature. A public hearing on the changes is scheduled for Sept 30, 2010, at the Division of Fire Safety main office at 1:00 pm. The attached proposed rules are shown in a format that underlines new portions of the rules and draws a line through portions of the rules that are being removed. Please contact me with any questions or comments.

<table>
<thead>
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<td>Contact Hours:</td>
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<tr>
<td>C.E.U.:</td>
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<tr>
<td>Delivery System:</td>
<td>Instructor-Led Training</td>
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