



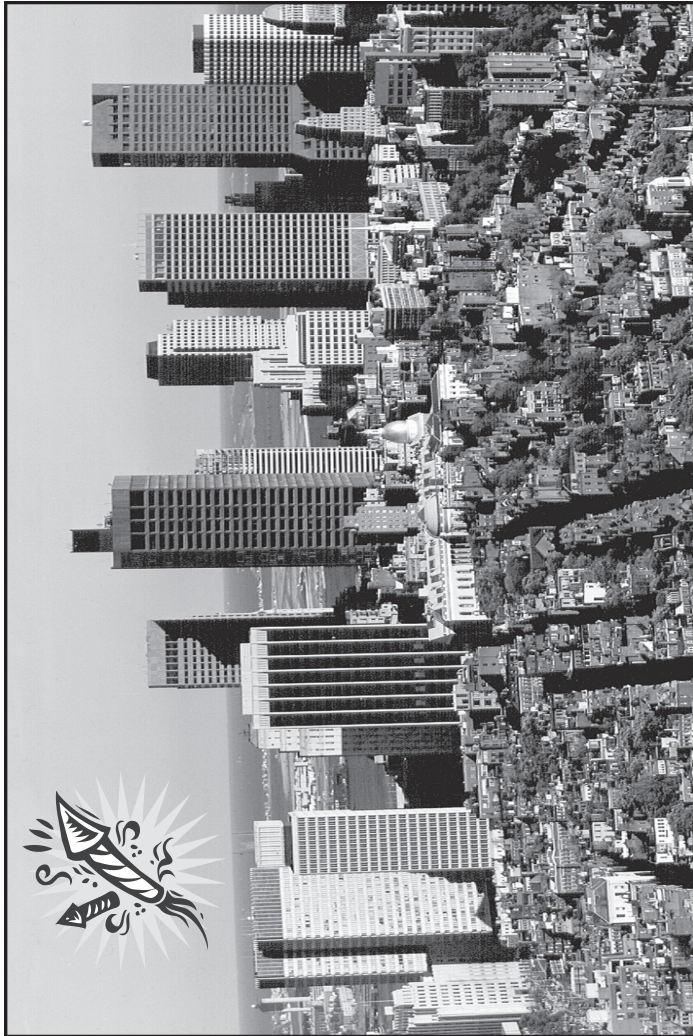
THE AMERICAN SOCIETY OF PLUMBING ENGINEERS

# ASPENEWS

1973 - THE BOSTON CHAPTER - 2007

The Engineering Center - One Walnut St - Boston, MA 02108 - Vol. 34, Issue 5

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## WHAT'S IN THIS ISSUE

President's Report	2
Membership Report	2
Technical Report	3
Legislative Report	4
December Meeting Notes & Pictures	6

Society email [aspehq@aol.com](mailto:aspehq@aol.com)

Society Website [www.aspe.com](http://www.aspe.com)

Boston Chapter Website [www.aspebos.org](http://www.aspebos.org)

## Next Meeting Tuesday, January 9, 2007

*The Lantana, Randolph, MA*

### MAIN PROGRAM

*Overview of the changes  
to the 2007 edition of NFPA 13  
"Standard for the Installation  
of Sprinkler Systems"*

### GUEST SPEAKER

*Mr. David Hague, PE  
Of The National Fire Protection Association*

### PROGRAM SCHEDULE

Social Hour	5:00 - 6:00
Dinner	6:00 - 7:00
Chapter Business	6:45 - 7:00
Speaker / Technical Session	7:00 - 8:30

### MENU

Potato Soup  
Grilled Club Cut Sirloin & Medley of Vegetables  
Brownie a la Mode

### MEETING RESERVATIONS

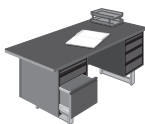
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## President's Report

HAPPY NEW YEAR!

### CPD EXAM

This year the CPD EXAMINATION will be given on line at over 200 sites in the US & Canada. The CPD EXAM will consist of 100 multiple choice questions covering five major job dimensions: Gathering Information, Administration, Design, Specifications, and Construction Services.

The test fee will be \$425.00 for members and \$625.00 for non-members. A practice exam will be available after February 2007 on line from ASPE National. Registration for the exam will begin January 5, 2007 with an April 6, 2007 deadline.

The Exam will begin at 2:00 PM and end promptly at 5:30 PM EST April 21, 2007. For further information on the exam contact the ASPE National office at 773-693-2773 or download at [www.ASPE.org/CPD/2006-2007 CPD-Bulletin. PDF](http://www.ASPE.org/CPD/2006-2007%20CPD-Bulletin.PDF)

The Boston Chapter will be providing a Review Class if there is enough interest. If interested please email me [al@marzullo.com](mailto:al@marzullo.com) stating Name, Member number, Email Address, and Telephone Number.

### NCEES MODEL LAW CHANGES

At the 2006 Annual Business Meeting of the National Council of Examiners for Engineering and Surveying (NCEES), delegates voted to modify the NCEES Model Law requirements for licensure to require additional education for engineering licensure. The approved language states that an engineer intern with a bachelor's degree must have an additional 30 credits of acceptable upper-level undergraduate or graduate-level coursework from approved providers in order to be admitted to the Principles and Practice of Engineering (PE) examination. The Council approved the concept during the 2005 Annual Meeting when it voted to change the Committee on Uniform Procedures and Legislative Guidelines (UPLG) with incorporating language requiring additional education into the Model Law. At this year's meeting, UPLG recommended specific language to be added to the Model Law for this requirement. The effective date of this provision is January 1, 2015.

The Reason cited for this change is a decrease in the number of credits required to earn an undergraduate degree - from 150 a few decades ago to an average of 128. The ASPE registration committee will begin work on this issue.

By Alfred M. Marzullo PE, CPD, President, Boston Chapter ASPE



## Membership News

Seasons Greetings!

We had a very good crowd in attendance for the December meeting to honor past Presidents for all their contributions to the Boston Chapter. Tim Kilbane of Symmons Industries also was given the Award of Achievement for his contributions as well.

#### 10, 20 and 30 year pins are on order for the following recipients:

30 years - George Dubin	10 years - Phil Hugo
30 years - Greg Wilcox	10 years - Jim Harrison
20 years - Jim Galvin	10 years - Gary Lombardi
20 years - Joe Vela	10 years - Francis Patrone
20 years - Roger Urell	10 years - David Urell

Planning ahead, the June Social that will be chaired by John Callahan and the date and location will be set at our next board meeting. If you have any ideas or would like to help out please call John Callahan or myself.

Mark your calendars! The 2007 Golf Tournament will be held on August 23, 2007 at the Easton Country Club.

Again, we are always looking for new members so please take a moment and ask someone from your organization to join.

By James P. Harrison, V.P. Membership, Boston Chapter ASPE

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## Technical Report

I am very pleased to announce **David Hague, PE, from the National Fire Protection Association** will be speaking to the Chapter at our January Meeting. Mr. Hague will present an overview of the changes to the 2007 edition of NFPA 13 "Standard for the Installation of Sprinkler Systems".

David Hague is a Principal Fire Safety and Systems Engineer at the National Fire Protection Association, where he is responsible for NFPA standards on foam extinguishing systems, standpipes, water spray fixed systems, foam water sprinkler systems, water tanks, inspection, testing and maintenance of water based systems. Dave writes and lectures about these subjects and serves as an instructor for NFPA's sprinkler systems, fire pump and maintenance seminars. David has also written several books on the subject of water based fire protection systems and commissioning of fire protection systems.

I would also like to announce the **New England Association of Fire Protection Designers** will be having there **8<sup>th</sup> annual product show**. The show will feature over fifty product booths exhibiting the latest innovations in Fire Protection and Sprinkler equipment. The show will be held on March 15, 2007 at Lantana's and will feature concurrent fire protection seminars. For more information contact the NEAFPSD at P.O. Box 149 Wrentham, Ma. 02093-0149 or visit their website at [www.neafpsd.com](http://www.neafpsd.com). I ask you all to attend and support this fine organization.

\* There will be a free raffle with door prizes given out at the conclusion of the meeting and these prizes will include a NFPA 13 handbook or two.\*

By Frederick Neth, CIPE, V.P. Technical Boston Chapter ASPE

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## Legislative Report

Last month's report completed the code comparison of the 2005 to the 1997 Massachusetts state plumbing code. The following reports will compare the major sections (materials, joints & connections, traps & cleanouts, interceptors, separators & holding tanks, plumbing fixtures & fixture counts, indirect waste piping, piping of hazardous waste, water distribution, venting, storm drainage and hospital fixtures) of Massachusetts State Plumbing Code (248 CMR 10.00) to that of the international plumbing code (IPC) with an emphasis on the IPC. The objective of the following legislative reports is not to go over every difference, but will be to hit upon the major design differences of the two codes.

This month's article will review the "Materials" section of 248 CMR 10.00 and the IPC. 248 CMR 10.06 state that the material shall conform to the standards listed CMR 10.06 and 10.06 Table 1 (Table 1 is a listing of material standards); material not covered by table 1 may be used with approval from the board. This process is outlined in 248 CMR 3.04 "Product Design and testing standards. In Massachusetts, product approval lasts for a year and will need to be either extended or reapplied for. The rest of 10.06 consists of product requirements by application. The IPC "Materials" section goes into a lot less detail than the Massachusetts code. IPC 303 goes over material identification, installation and third party certification. Table 303.4 states what materials need third party certification. The approval process (Section 105) varies from Massachusetts in that the IPC does not state that a product approval must be reapplied for each year.

By Frank Denisi, Deputy V.P. Legislative, Boston Chapter ASPE

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## December Meeting Notes & Pictures

Our December 12, 2006 Meeting was the Boston Chapter Awards night, Boston Past Presidents Night and our annual joint meeting with ASHRAE. Two of our members were honored by ASPE NATIONAL; Mr. John Rattenbury and Mr. Timothy Kilbane. **John M Rattenbury PE** was awarded the **ASPE AWARD of MERIT** for his efforts as work Group Chairman ASPE Standard 100, Symphonic Roof Drainage. John M Rattenbury PE, CIPE, LEED is a graduate of Rensselaer Polytechnic Institute with BSME 1989. He is a Registered Engineer in the States of MA, CA, CT, FL, GE, IL, IN, KA, ML, MI, MN, MS, NJ, NY, NC, OH, PA, SC, TX, VA, WA, & DC. A former Lieutenant JG in the US Navy Mr. Rattenbury is the Vice President of RMS Inc of Hull, Mass. ASPE Vice President Education, our own **BILL HUGHES** presented the award to John. **Timothy J Kilbane** was awarded the **SPECIAL AWARD of ACHIEVEMENT** by ASPE NATIONAL. Timothy J Kilbane is the National Sales Manager of Symmons Industries. Tim is a member of ASPE Working Group 15 - Hot Water Temperature and Control Committee and he was also a member of the IPC Adhoc Committee on Temperature Control.

The Boston Chapter's Award from the ASPE Research Foundation as well as the Chapter Award of Merit, a tribute to all Boston Chapter Members, was on display. There were over 130 attendees of which 64 were ASPE members. Twelve past presidents were present. Our December Meeting also featured our annual **TOYS FOR TOTS** drive. Thank you to everyone who contributed. Our December 12, 2006 Chapter Meeting featured a one hour program by Richard Moore AIA LEED of Richard Moore Environmental Consulting, Brookline, MA, on LEED and Maximizing Water Efficiency Points. Mr. Moore gave an overview of LEED which included; LEED Requirements, LEED Green Roofs and Water Efficiency Credits.

By Alfred M. Marzullo PE, CPD



Past Presidents in attendance



Bill Hughes Presenting to John Rattenbury, PE



Bill Hughes Presenting to Timothy Kilbane



Huge Turnout over 130 ASPE Members, ASHRAE Members & Guests in Attendance



Al Marzullo & Bob Hough Putting up Chapter Pin



Rick Neth presenting to Richard Moore

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January 1, 2007	New Year's Day	No	No
January 15, 2007	Martin Luther King Day	No	No
February 19, 2007	Presidents' Day	No	No
April 17, 2007	Patriot's Day	No	No
May 28, 2007	Memorial Day	No	No

**BASIC HOLIDAY RULES:** All Holidays listed are Federal except Patriots Day which is a Mass. Holiday. Mfrs. are not required to pay time & a half for holidays falling on Sunday that are celebrated on Monday. Holidays falling on Saturday are celebrated on Saturday.

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## ***ASPE Boston Chapter 2007 Schedule of Events (Partial)***

January 9, 2007	David Hague of NFPA - Free Handbook Raffle	The Lantana - Randolph, MA
February 13, 2007	Dale Powel of Copper Development Associates "What the Engineer should look for during field visits"	The Lantana - Randolph, MA
March 13, 2007	Siphonic Roof Drain Systems—John Rattenbury	The Lantana - Randolph, MA
April 10, 2007	The Boston Area Braintrust Panel 4 Experienced Engineers share their knowledge in a Q & A Format	The Lantana - Randolph, MA
May 8, 2007	Monthly Meeting	The Lantana - Randolph, MA
August 23, 2007	18th Annual ASPE Boston Chapter Golf Outing	Easton Country Club - Easton, MA
September 11, 2007	Monthly Meeting	The Lantana - Randolph, MA

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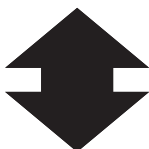
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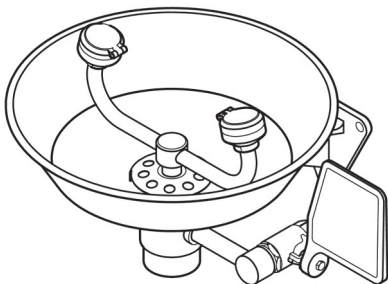
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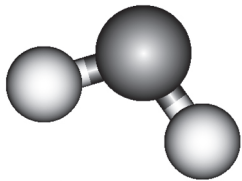


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