

NCSEA Member Organization Report Form

September 2009 to August 2010

Name of Organization: Structural Engineers of New Hampshire (SENH)

Delegate: Robert H. Durfee, P.E., SECB

Alternate Delegate: Alex Azodi, P.E.

Executive Director: Deb Coon, Administrative Assistant

Email address: dcoon@hoyletanner.com

Board of Directors:

President	Sean James, P.E., SECB
Vice President	H. Edmund Bergeron, P.E.
Secretary	Normand Cote, P.E., SECB
Treasurer	Kyle Roy, P.E.
Director at Large	Tony Coviello, P.E., S.E.

Year of Formation: 1995

Total Number of Members: 153

Annual Dues: \$ Member \$50.00 Assoc. Member \$50.00 Student \$15.00

Awards Program: No.

Meeting Schedule: Five (5) regular meetings held throughout the year in September, November, January, March and May. One (1) technical seminar held in October and/or March

List of Active Committees:

Legislative Liaison	Special Inspections Committee (Retired)
Professional Development (PD) Committee	N.H. Quality Based Selection (QBS) Coalition
Joint Committee of N.H. Engineering Societies	NCSEA Communications Committee
Bureau of Emergency Management (BEM) Committee	
Public Relations (PR) Committee	

SENH is currently represented on the NH Department of Safety Building Code Review Board by member Linda McNair Perry and the NH Department of Safety Manufactured Housing Installation Standards Board by member Fred Emanuel, P.E.

Previous Year's Activities: (Details can be found in SENH Newsletters on www.senh.org)

The September 2009 meeting was a presentation on 'Fundamental of Concrete Mix Design and Concrete Additives' by Brian Barry of Dragon Products.

The November 2009 meeting was on the structural renovation of the "Historic Pandora Mill" in Manchester, NH. Presenters were Mr. John S. Jordan, AIA, LEED AP and Mr. Peter Steffensen, PE.

The January 2010 meeting had two presentations. The first presentation "A Short Update on Current Topics and New Details at NHDOT" was made by

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Mark Richardson, PE, New Hampshire Department of Transportation. The second presentation was on "Structural Integrity Inspections of New England Signature Bridges" by Debra Moolin, P.E., PB America.

The presentation at the March 2010 meeting was "Geotechnical Seismic design Parameters for Site Class E and F Sites" by Gary McAllister, P.E, GZA GeoEnvironmental.

The May 2010 was the annual meeting with new officers elected. A presentation on "Modeling Analysis and Design of a Mixed Lateral System for Multistory Buildings" was made by David Eckrote, P.E., Regional Engineer, Bentley systems.

SENH sent two (2) representatives to the Annual Conference in Scottsdale, AZ in October. They were:

- Bob Durfee, P.E., SECB Delegate
- Alex Azodi, P.E. Alternate Delegate

SENH Member Jeff Tirey, P.E., was given the prestigious award of Engineer of the Year for New Hampshire. This award was presented at the annual Engineer's Week Banquet in February attended by all New Hampshire Engineering Societies. Mr. Tirey currently serves as chairman of the SENH Public Relations Committee.

The SENH PR Committee awarded its fourth annual round of scholarships to two University of New Hampshire (UNH) Juniors who, through their course selection, have designated structural engineering to be the focus of their education. Mr. Adam Goudreau and Mr. Steven Rzepka will each receive a \$500 scholarship to assist with the financial burdens of pursuing their degrees. They were extended SENH student membership and acknowledged at the annual Engineer's Week Banquet in February 2010 for their scholastic and extra-curricular achievements.

In 2009-2010, SENH sponsored and advised the University of New Hampshire (UNH) students planning and participating the Regional ASCE/AISC Student Steel Bridge Competition held at in Boston in the spring of 2010.

SENH Board members attended the University of New Hampshire (UNH) Engineering, Science and Technology Career and Internship Fairs in the fall of 2009 and spring of 2010 to share our experience as structural engineers with the students and discuss what SENH had to offer. Student's resumes were gathered and shared with SENH members upon request.

In the coming year, SENH is planning the following meetings:

- September 2010– This will be a joint meeting with the NH Section of the American Society of Civil Engineers (our seventh such joint meeting). The meeting topic will be provided by ASCE and is yet to be determined.
- The NH Joint Engineering Societies, which includes SENH, is planning the Fourth Annual Joint Society Conference on October 7, 2010 in Manchester, NH. The program is titled "Forensics in Engineering – CSI of our Profession".

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- November 2010– This will be a joint meeting with the NH Section of the National Society of Professional Engineers (our third such joint meeting). The topic will be a business practice related topic.
- January 2011– This is a bridge topic meeting that would include an NHDOT update of State bridge activity, followed by a presentation on a bridge project of interest.
- March 2011– This meeting will be held at the University of New Hampshire (UNH) and is part of an outreach effort between SENH and UNH. A similar meeting was held the last years and is well attended by students and SENH members. The meeting topic is anticipated to be related to structural licensure.
- May 2011– This is our Annual Meeting. New Board members are elected. The meeting topic is anticipated to be a masonry topic.
- A day long seminar is being considered for Fall, 2011 time frame. Possible topics include: AASHTO Bridge or an update on IBC 2009.

What was the most valuable member program or service that you offered this year?

During the 2009-2010 year, SENH continued its dedication to its members and the profession by successfully offering programs and services from interactions with other related organizations, to valuable seminars, to advancing the structural engineers interest in legislature, and many more. Each program or service, in our view, was valuable in its place and not more or less than the others. They were all most valuable- The value as a whole exceeded the sum of each individual program or service.