Structural Engineers of New Hampshire (SENH)

Submitted by: Robert H. Durfee, P.E., Delegate

Board of Directors:

President  Steve W. Johnson, P.E.
Vice President  Alex Azodi, P.E.
Secretary  Linda McNair-Perry, P.E.
Treasurer  James Karmozyn, P.E.
Director-at-Large  Robert S. Busby, P.E.

Year of Formation: 1995
Total Number of Members: 171
Annual Dues: $  Member $40.00  Assoc. Member $35.00  Student $20.00

Meeting Schedule: Five (5) regular meetings held throughout the year in September, November, January, March and May. One (1) technical seminar held in October or March
Delegate: Robert H. Durfee, P.E.
Alternate Delegate: Matthew J. Low, P.E.

List of Active Committees:
Legislative Liaison  Special Inspections Committee
Professional Development Committee  N.H. QBS Coalition
Joint Committee of N.H. Engineering Societies  NCSEA Communications Committee
Office of Emergency Management (OEM) Committee
Public Relations Committee (being organized)

Previous Year’s Activities:

The September 2004 meeting was sponsored by the New England Chapter of the Precast/Prestressed Concrete Institute (P/PCI). A presentation on “Total Precast Building Systems” was made.

The October 2004 meeting was a joint session with the NH Chapter of ASCE. The meeting included a presentation and field tour of the new Fisher Cats baseball stadium in Manchester, NH.

The November 2004 meeting was a joint session with the Structural Engineers Association of Maine (SEAM). A presentation on Structural Wood Composites with Carbon Fibers was made by Dr. Habib Dagher of the University of Maine.

SENH sent a representative (Board Member Alex Azodi), to the SEI Structural Engineering Licensing Strategy workshop in November.

SENH provided testimony in front of the State Legislature in support of the Continuing Education Requirements for Professional Engineers in NH. Continuing education requirements have been maintained.
In January 2005, SENH endorsed a “Friend of the Court” brief, defending New Hampshire’s Statute of Repose. The NH Supreme Court has rule the Statute of Repose constitutional.

The January 2005 meeting included a presentation by the NHDOT on a recently completed “Rapid Bridge Project” and the NHDOT Bureau of Bridge Design Manager spoke regarding “Recent Changes to NHDOT Bridge Standards: Issues of Common Concern”.

SENH Member Thomas A. French, P.E., was named the New Hampshire “Young Engineer of the Year” by the Joint NH Engineering Societies. The award was presented to Mr. French in front of his peers at a banquet in February 2005.

The March 2005 meeting featured a presentation by FEMA Region 1 on “Coastal Engineering”.

SENH placed twenty-seven (27) NSCEA Structural Engineering Posters in local high schools in the spring.

SENH formed a “Public Relations Committee” to raise the profile of structural engineers in New Hampshire.

NCSEA Vice President, Vicky Arbitrio made a brief presentation on NCSEA’s activities during the May 2005 meeting. A second presentation was made on the “Design and Construction of the Boston Central Artery Leonard P. Zakim/Bunker Hill Bridge”.

The Special Inspections Committee issued an informational pamphlet to all code enforcement officers in NH. In addition, the members of the committee, along with the NH Building Officials Association, will present “Improving the Quality of Construction in Your Community” at the Local Government Centers Annual Conference and Exhibition. Specifically special inspections and third party/peer reviews will be addressed.

SENH Organized a SEERP Team for post-disaster building evaluations in southern states as a result of hurricane Katrina. Eleven (11) volunteers were organized with contact and team information forwarded to NCSEA.

In the coming year, SENH is planning the following:

- The Professional Development Committee will continue to organize membership meetings that will be held in September, November, January, March and May with a variety of technical and business practice topics to be discussed.

- September 2005 meeting will cover “Heavy Timber Framing Connections New and Old”.

- A one (1) day seminar co-sponsored with the Steel Framing Alliance on Cold Formed Steel Framing in Construction will be held in October 2005.

- Planned November 2005 meeting topic to be “Seismic Design”.

- In 2006 a presentation on “Grade-supported slab” is planned.

- Also probable in early spring of 2006 is an AISC seminar on the “Updated Steel Design Manual”.

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