

**ACEC New York Eastern Region  
Presents**

***The First NEXT Beam Bridge***

**Thursday, March 3, 2011, ACEC New York Conference Room**

*6 Airline Drive, Albany, NY 12205*

The Eastern Region of ACEC New York in conjunction with the Eastern NY Chapter of the Association for Bridge Construction and Design (ABCD), ASHE (Albany Section) and ASCE Mohawk-Hudson Section's Transportation Group invite you to attend our next combined technical session. Construction of the first Northeast Extreme (NEXT) Beam bridge in the country was completed in the fall of 2010 by the Maine Department of Transportation. The bridge alternative selection, design, fabrication and construction will be presented by the bridge design engineer for the project. The NEXT Beam has attracted considerable interest in the industry, and there are already many other projects in the works.

7:30AM-7:45AM Registration/Continental Breakfast

7:45AM-8:45AM Program - **(1.0 PDH)**

**Presenter: Steven M. Hodgdon, P.E.**

Mr. Hodgdon is a Project Manager and Project Engineer in VHB's Northern New England regional office. He has over 15 years of experience in the management, design, inspection, analysis, and construction inspection of bridges and other structures. Mr. Hodgdon served as Project Manager for the replacement of the "New Bridge" carrying Maine Route 103 over York Harbor in York. The seven-span, 510' bridge (55'-80'-80'-80'-80'-80'-55'), consists of a continuous precast/prestressed concrete superstructure supported by pile bents and integral abutments. Dual designs were carried forward for the superstructure as a Contractor option that consisted of New England Bulb Tee beams (NEBT) and Northeast Extreme Tee (NEXT) beams. The new integral abutments have five end-bearing steel H-piles constructed behind the existing timber bent abutments. Each pier consists of a concrete pile bent supported by four - 24" diameter steel pipe piles. Other recent projects include the Maine DOT "Clark's Bridge" (York, ME), the NHDOT Spaulding Turnpike over Little Bay Bridges (Newington & Dover, NH), and Interstate 93 Widening and Bridge Replacements (Salem to Manchester, NH). He holds a Bachelor of Science degree in Civil Engineering from the University of New Hampshire (1995), and is a member of the NHDOT / ACEC Bridge Committee.

**Seminar: *The First NEXT Beam Bridge***

**Registration Form:**

**MEMBERS : \$10.00    NON-MEMBERS : \$30.00    GOVERNMENT AGENCIES: Free**

Name: \_\_\_\_\_

Firm: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Return Registration Form and check to:  
ACEC New York, 6 Airline Drive, Albany, NY 12205  
Phone: (518) 452-8611    Fax: (518) 452-1710    Email: erin@acecnyc.org  
Reservations Due By: February 28, 2011