



Eastern New York Chapter  
of the  
Association for Bridge  
Construction and Design, Inc

**TECHNICAL SEMINAR ON LOAD AND RESISTANCE  
FACTOR DESIGN (LRFD) OF HIGHWAY BRIDGES**

Date/Time: **Monday, June 6, 2005**

|                 |              |
|-----------------|--------------|
| 8:00 – 8:45 am  | Registration |
| 8:45 – 12:00 pm | Program      |
| 12:00 – 1:15 pm | Buffet Lunch |
| 1:15 – 4:30 pm  | Program      |

Location: **Desmond Americana Hotel**  
660 Albany Shaker Road, (Near Northway Exit 4)

|                   |                         |                               |
|-------------------|-------------------------|-------------------------------|
| Cost:             | <u>Course only</u>      | <u>Course with PDH Credit</u> |
| <b>Member</b>     | <b>\$125 per person</b> | <b>\$150</b>                  |
| <b>Non-Member</b> | <b>\$150</b>            | <b>\$175</b>                  |
| <b>Student</b>    | <b>\$125</b>            |                               |

\*\*\*Space is limited. Registrations received after June 1, 2005 will have a \$10 surcharge\*\*\*  
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Please make reservations on or before **Wednesday June 1, 2005** to:

**Eastern New York ABCD**  
c/o Mark Olstad  
Spectra Engineering (518) 782-0882  
19 British American Blvd (518) 782-0973 (fax)  
Latham, NY 12110 [molstad@spectraenv.com](mailto:molstad@spectraenv.com) (e-mail)

Name: \_\_\_\_\_ Organization: \_\_\_\_\_  
Phone: \_\_\_\_\_ # Attending: \_\_\_\_\_

**TECHNICAL SEMINAR:**

**LOAD AND RESISTANCE FACTOR DESIGN OF  
HIGHWAY BRIDGES**

**PROGRAM:**

NYSDOT as well as several other states have begun to require LRFD at least for design of portions of highway bridges. Currently NYSDOT prefers the use of LRFD for all superstructure design and has set a goal of July 1, 2007 for full implementation of LRFD. This program will provide a general overview of LRFD, some of the loads and loading cases, and steel design using LRFD. Our presenter has recently completed a 2-day seminar on LRFD for NYSDOT personnel, which was very well received.

This seminar has been approved for **6.0 Professional Development Hours (PDH)** by the Practicing Institute of Engineering, Inc.

**PRESENTER:**

**Dr. Stuart Chen, Ph.D., P.E.**, Associate Professor  
Department of Civil, Structural & Environmental Engineering,  
State University of New York at Buffalo

**SCHEDULE:**

|                  |  |
|------------------|--|
| 8:00 - 8:45 am   | Registration                           |
| 8:45 - 10:15 am  | General Overview                       |
| 10:15 - 10:30 am | Break (Refreshments)                   |
| 10:30 - 12:00 pm | Loads, Load Cases, & Load Combinations |
| 12:00 – 1:15 pm  | Buffet Lunch                           |
| 1:15 – 3:00 pm   | Steel Design                           |
| 3:00 – 3:15 pm   | Break (Refreshments)                   |
| 3:15 – 4:30 pm   | Steel Design                           |