



Meeting Notice

Join us for an educational presentation

Practical Seismic Design – A Discussion of the Equivalent Lateral Force Procedure

Erik A. Nelson, P.E., Structures Workshop, will discuss seismic design using the most commonly applied method, the equivalent lateral force procedure. We will set up a simple three story building and determine how to approach this procedure and hand calculations. This will include how to think about mass and stiffness and how to accurately calculate and model the lateral system and obtain seismic story shear, period(s), base shear, and applied story forces with the latest updates using IBC 2009 / ASCE 7-05. We will discuss setting up the response design spectrum and how the period and seismic demand are influenced by the soil, stiffness and mass.

DATE: Tuesday, May 4, 2010

TIME: 5:00 p.m. – 6:15 p.m.
Presentation will begin promptly
at 5:00 p.m.
(includes Q & A)

LOCATION: Department of Administration
Conference Room C
One Capitol Hill
Providence, RI 02908

SPEAKER: Erik A. Nelson, P.E.
Structures Workshop, Inc.
Providence, RI

FEE: Free to members or join
at the door for \$50.00/year
(includes 5 events/year + Structure
Magazine)

RSVP: Please e-mail
suttonr@odeengineers.com
Or call 401-724-1771

For directions and parking information please go to the
following website:
<http://www.admin.ri.gov/directions/index.php>