

Presented by ASCE and the Structural Engineering Institute –
Sponsored by the SEI Pittsburgh Section

Verification of Computer Calculations by Approximation Methods - A Live ASCE Webinar

Date: Thursday, September 11, 2014

Time: 11:30 a.m. - 1:00 p.m. ET

Location: L.R. Kimball – 437 Grant St, Frick Building, Room 802

Parking: Macy's garage recommended

Cost: \$15 Members, \$25 Non-Members, Includes lunch

1.5 PDH's will be given for attendance

Course Description:

The presentation covers many rules of thumb for designing building elements of various types and materials. It includes simplified formulas for analysis of continuous beams, rigid frames, basic formulas for quickly computing the required beam stiffness, and other practical data to help quickly evaluate computer-generated designs.

- Know how to verify computer calculations by approximate methods of analysis for different structural systems
- Become familiar with the rules of thumb for proportioning various types of framing
- Learn how to quickly find the required beam stiffness for various materials and deflection criteria

PLEASE RSVP TO SONYA FLOURNOY sonya.flournoy@lrkimball.com BY SEPTEMBER 8, 2014