



David Biggs, P.E.

Ryan-Biggs Associates
Troy, NY

David Biggs, P.E. is with Ryan-Biggs Associates, a structural engineering firm in New York and Pennsylvania. He specializes in the design,

evaluation, and restoration of masonry structures, forensic engineering, and the development of new masonry products. Mr. Biggs chairs the Prestressed Subcommittee for the Masonry Standards Joint Committee that develops the ACI 530/ASCE 5/TMS402 masonry standard and was a member of the ASCE-FEMA Building Performance Study team that evaluated the World Trade Center Disaster. Among his publications is "Masonry Tallwall Design Guide based on the 2003 International Building Code" that is distributed by the International Masonry Institute.

Seminar Cost: \$250 per connection
Information: 312-649-4600 x201
Registration: www.ncsea.com

NCSEA WEB SEMINAR

Wednesday October 17, 2007

10:00 am - 11:30 am Pacific

11:00 am - 12:30 pm Mountain

12:00 pm - 1:30 pm Central

1:00 pm - 2:30 pm Eastern

Masonry Tallwalls Using Strength Design

Strength design procedures for masonry have been under development for many years. Tall slender walls benefit greatly using strength techniques resulting in taller, thinner construction with less reinforcement than those designed using allowable stress techniques. This presentation will provide the benefits and theory of tallwall design. Examples will be developed based upon the International Building Code to illustrate the theory and computer solutions will be presented for comparison.