



Progressive Collapse in Concrete and Steel Buildings

The Structural Engineers Association of New York Presents a Two Part Seminar Series

Part 1

Multihazard Design of Concrete Buildings

December 6, 2006 6:00 PM

David N. Bilow, P.E., S.E. *Director, Engineered Structures, Portland Cement Association*
Michael C. Mota, P.E. *Eastern U.S. Regional Engineering Manager, Buildings and
Special Structures, Portland Cement Association*

This seminar will discuss how an integrated approach to the design of buildings for natural and man-made hazards can reduce overall design and construction costs. The presenters will also describe the structural integrity requirements for concrete buildings and the results of a study performed by Portland Cement Association to evaluate the impact of the General Services Administration progressive collapse criteria on concrete building design. Mr. Bilow assists his staff in the development of building codes for concrete structures. Mr. Mota develops concrete framing systems for building projects in order to recommend the most economical solution.

Part 2

Alternative Methods of Evaluating and Achieving Progressive Collapse Resistance

The AISC T.R. Higgins Lecture

January 16, 2007 6:00 PM



Ronald O. Hamburger, S.E. *Senior Principal, Simpson Gumpertz & Heger Inc.*

This program will describe the inherent characteristics and mechanisms that enable steel structures to resist progressive collapse when subjected to extraordinary loading and damage. It reviews common techniques used to evaluate the progressive collapse resistance of steel structures and suggests improved ways to evaluate and design steel structures for progressive collapse resistance. Mr. Hamburger has more than 30 years of experience in structural design and is a member of a team developing an AISC Design Guide on *Design of Steel Structures for Blast and Progressive Collapse Resistance*.



Please RSVP to admin@seaony.org

Both seminars will be held at the Center for Architecture, 536 LaGuardia Place

SEAoNY Members: \$20/seminar

Non-Members: \$40/seminar

1.5 PDH / Seminar

Refreshments Provided

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