Design in High Seismic Regions

by

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Detroit, MI

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4:30 p.m. – 5:30 p.m.
Room 2305 GGBL

Bio: Andrea Reynolds is the Director of Structural Engineering for SmithGroupJJR and part of the Leadership Committee for the Detroit Office. She has worked with a variety of materials to design structures for a variety of building types that span many markets including government buildings, office buildings, museums, hotels, entertainment facilities, university laboratory, housing and classroom buildings. Her experience is not limited to only buildings and includes bridges and other structures for stadiums, cemeteries, parks. She also has extensive experience in seismic analysis, blast protection and progressive collapse.

In addition to developing her staff, Andrea demonstrates a commitment to the Structural Engineering profession as a contributor to Chapter 1 – Element A: Substructure in the 11th edition of the Architectural Graphic Standards and as a volunteer with NCEES, writing and scoring the National Structural Engineering Licensing Exam. The Structural Engineers Association of Michigan has recognized her dedication by awarding her as the 2011 Structural Engineer of the Year. Andrea is also a member of the Architectural Engineering Industry Advisory Committee for the Charles W. Durham School of Architectural Engineering and Construction at the University of Nebraska.