

John Hooper, P.E., S.E.

Director Earthquake Engineer

John is a Senior Principal at MKA and leads the firm's Healthcare and Laboratory Specialist Groups. His portfolio includes hospitals up to 102,253 m² (1.1 million ft²), state-of-the-art facilities to house research for infectious diseases, change-of-use renovations to accommodate wet labs and sensitive equipment, and dozens of seismic retrofits and renovations to medical centers remaining fully operational. John, also MKA's Director of Earthquake Engineering, applies his specialized seismic knowledge and advanced understanding of structural vibrations to design efficient and economical facilities to extremely high performance standards.

NOTEWORTHY:

Fellow, Structural Engineering Institute of ASCE

Providence Everett Medical Center Acute Care Tower project as part of "Master's Class: Top Designers and their Top Projects," 2012 NASCC Steel Conference, Grapevine, Texas, April 2012

"National Earthquake Hazards Reduction Program (NEHRP) Seismic Design Technical Brief No. 6, Seismic Design of Cast-in-Place Concrete Special Structural Walls and Coupling Beams: A Guide for Practicing Engineers," authored by Jack P. Moehle, Tony Ghodsi, John Hooper, David C. Fields, and Rajnikanth Gedhada, released by the National Institute of Standards and Technology (NIST) as GCR 11-917-11, August 2011