



NAVID NASTAR
SENIOR CIVIL/STRUCTURAL ENGINEER
PRODUCT AND PROPERTY GROUPS

PhD, Civil Engineering
Structural/Earthquake Engineering, 2008
MS, Civil Engineering
Structural Engineering, 2005
MS, Civil Engineering
Earthquake Engineering, 2003
BS, Civil Engineering, 2000
Registered Professional Engineer

Dr. Nastar is a Senior Civil/Structural Engineer in MEA's Product and Property Groups responsible for conducting structural damage, failure, and collapse investigations as well as construction defect studies. Dr. Nastar is an Adjunct Faculty in the Civil and Environmental Engineering Department at the University of Southern California where he teaches various courses on structural design, earthquake engineering and material properties.

Areas of Specialization

- Structural damage, failures and collapse investigations
- Earthquake damage investigations
- Construction defects
- Structural inspections
- Building code compliance

Professional Affiliations

MEA staff are members of various professional organizations. A current listing can be found on our website www.meaforensic.com.

Select Publications

Nastar N, Anderson J, Brandow G, Nigbor R (2010). An Analysis of Low-Cycle Fatigue in Steel Moment Frames. Abstract Submitted to 2010 ASCE Structures Congress/North American Steel Construction Conference (NASCC), May 12-15, 2010, Orlando, Florida.

Nastar N, Anderson JC, Brandow GE, Nigbor RL (2009). Effects of Low-Cycle Fatigue on a Ten-Story Steel Building. Los Angeles Tall Buildings Structural Design Council, 2009 Annual Conference, May 8, 2009, Los Angeles, California.

Anderson JC, Nastar N, Rojas F (2009). Low-cycle fatigue effects on steel moment frames. 10th International Conference on Structural Safety and Reliability, September 13-17, 2009, Osaka, Japan.

Nastar N, Anderson JC, Brandow GE, Nigbor RL (2009). Effects of Low-Cycle Fatigue on a Ten-Story Steel Building. Submitted to The Structural Design of Tall and Special Buildings Journal.

Nigbor R, Asghari A, Nastar N (2004). SFSI Test Structure at GVDA: Construction Report, University of Southern California, NEES Project (George E. Brown, Jr. Network for Earthquake Engineering Simulation), December 22, 2004.

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