

Peter Carrato Publications & Presentations

“Enhanced Levels of Development to Aid Project Delivery,” with D. Wilson, International Association for Bridge and Structural Engineers Conference, Guangzhou, China, 2016

“Model-Based Cast-in-place Concrete Design to As-built,” BIM Forum, Boston, MA, 2014

“Tuned Mass Damper Control of Cross-Wind Excitation of a Solar Tower,” with K. Santamont, ASCE Structural Engineering Institute, Structures Congress, Chicago, IL, March 2012

“Stability Analysis of 400 Ton Lifting Truss,” with L.M. Moreschi and H.Liu, GT STRUDL Users Group Meeting, Atlanta, GA, 2010

“Use of Shear Lugs for Anchorage to Concrete,” with M. Reifschneider, 17th International Conference on Nuclear Energy, Brussels, Belgium, July 2009

“Comparative Study of Bolted versus Welded SCBF Connections,” with R.P. Krumpen, ASCE Structural Engineering Institute Conference, Austin, TX, April 2009

“Managing the Quality of Structural Steel BIM Data,” with M. Reifschneider, Information and Communication Technology for Bridges, Buildings and Construction Conference, sponsored by the International Association for Bridge and Structural Engineering, Helsinki, Finland, June 2008

“Use of Chinese Steel for Heavy Industrial Project,” with R.P. Krumpen, ASCE Structural Engineering Institute, Structures Congress, Vancouver, Canada, April 2008

“Use of Precast Concrete to Expedite Industrial Construction,” with J. Vrana and J.V. Gruber, Proceedings of the International Conference – Precast Concrete: Towards, Lean Construction, University of Dundee, Scotland, UK, July 2008

“Applying Appendix D of ACI 318,” Structures Magazine, January 2008

“History of Anchoring Steel to Concrete in North America,” 1900-1977, with N.A. Carrato, 2nd International Symposium on Connections Between Steel and Concrete, Stuttgart, Germany, 2007

“Proposed Developments in Computer Modeling of Cast-in-place Concrete,” with M. Reifschneider, 19th Conference on Structural Mechanics in Reactor Technology, Toronto, Canada, August 2007

“Characterization of Design Ground Motion for Central and Eastern United States,” with J.L. Litehiser, 18th Conference on Structural Mechanics in Reactor Technology, Beijing China, August 2005