

2009 FALL SEMINARS

November 3, 2009

Listen to the Steel
St. Louis, MO

Everything you need to know about welding applications is discussed in this one-day seminar. Topics covered are Special Welding Applications, Cost Reduction Ideas, Seismic Welding, Welding Heavy Sections and Highly Restrained Members, Details of Welded Connections, and Listen to the Steel—an examination of fatigue failures.

0.8 CEUs/8.0 PDHs

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Author & Speaker

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Duane K. Miller is a recognized authority on the design of welded connections and is in demand as a speaker on the subject all over the world. He is the co-presenter of the Lincoln Electric's Blodgett Design Seminar Series, and a frequent speaker at seminars sponsored by professional groups such as the American Welding Society (AWS) and the American Institute of Steel Construction (AISC). Dr. Miller publishes frequently in the industry press and on three occasions has been awarded the coveted Silver Quill Award of the AWS for the excellence of his published work. He has authored and co-authored chapters of many texts, including the *Highway Structures Design Handbook*, *Mark's Handbook of Engineering*, and AISC's new *Design Guide 21: Welded Connections—A Primer for Engineers*. In 2001, he received the American Institute of Steel Construction's T.R. Higgins Lectureship Award, which annually recognizes an outstanding lecturer and author whose technical papers are considered to be a major contribution to engineering literature. In 2005, he received AISC's Lifetime Achievement Award. Dr. Miller earned his B.S. degree in Welding Engineering from Le Tourneau University in Longview, TX, an M.S. in Materials Engineering from the University of Wisconsin, Milwaukee, and was awarded an honoray Doctor of Science degree from Le Tourneau University in 1997. An AWS member since he was 19, he currently serves as First Vice Chair of the AWS D1 Structural Welding Code Committee and Chair of the Seismic Welding Subcommittee. Dr. Miller is a member of the AISC Specification Committee and is both a Certified Welding Inspector and a Certified Welder. In 1994, Dr. Miller was selected to chair the AWS's Presidential Task Group on Northridge earthquake issues.

He also served on the Project Oversight Committee of SAC, a consortium sponsored by the Federal Emergency Management Agency (FEMA) to provide understanding of connection behavior in the wake of Northridge.



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