



TORONTO CHAPTER
News & Seminars *UpDate*

February 2010

Tuesday, February 9, 2010
Century Room at the Courtyard by Marriott
7015 Century Avenue, Mississauga, Ontario Tel: (905) 567-5566

Designing critical welds for Seismic requirements in structural steel

Presented by Roger Bushey, Product Compliance Manager, ESAB

The presentation is centered around the Requirements of Welding Electrodes to meet Critical Welds in Seismic Applications. Roger will discuss the various specifications and differences in these specifications and how they relate to the testing of products that will be used to satisfy the Seismic Supplement AWS D1.8 to the AWS D1.1 Structural Welding Code. Examples will be given to show the type of testing required to meet the various specifications and the similarities and differences in the specifications.

The specifications covered will include the FEMA 353, AWS A5.20 "D" classification, and AWS D1.8 Seismic Supplement. There are many different aspects of these specifications that everyone must be aware to determine which one fits the Seismic Application and what is being termed as Demand Critical Welds. In some cases, the requirements are duplicated or overlap each other but depending on what are dictated by the Welding Engineer in charge of the project. Numerous tests must be done to satisfy the job specifications. He also will be using examples for these "Demand Critical Welds" some projects currently under way and some that have been completed.

Roger Bushey is graduated from Shippensburg State College, Shippensburg, PA and held Bachelor of Arts Degree; Awarded May, 1977, Major; Chemistry.

Roger is working for ESAB for many years and held numerous positions as Product Compliance Manager, Sr. Research Engineer and Manager of Research and Development for the Welding and Cutting Division of ESAB North America, Hanover, PA.

Join us, and you can win valuable prizes
(CWA members & attendees becoming new members on that night are eligible to enter the draw)

All dinner seminars, will be held in the



Century Room at the Courtyard by Marriott

7015 Century Avenue, Mississauga, ON

Tel: (905) 567-5566

Reception: 6:00 PM Dinner: 6:30 PM Presentation: 7:00 PM

TICKET PRICES:

Students - \$15.00 CWA MEMBER - \$40.00 Non-Members - \$45.00

For ticket information & purchase, please contact 1-800-844-6790 Ext. 700 or Email: admin@cwa-accs.org