



American Welding Society Alberta Section



Calgary Dinner Meeting Announcement - Jan. 18, 2012

Co-Hosted by CWA Calgary

The Evolution of Stainless Steel

by Bob Van Deelen of Sandvik Materials Technology NAFTA

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Abstract

Stainless steels were first produced during the early 1900s. Since that time, a wide range of different families and grades of stainless steels have been developed to perform well in a wide range of aggressive environments. The evening's presentation will explain how stainless steels have evolved from the basic austenitic, ferritic and martensite alloys to the latest grades of duplex alloys. Bob will also explain the significance of ferrite content and discuss the correct procedures for the pickling and passivation of stainless steels.

About our Speaker

Bob Van Deelen graduated from the Amsterdam Technical Institute with a degree in Welding Engineering. He was part owner of a welding engineering company specializing in aerospace and military welding. Bob has completed his welding certification on all alloys to DND standards. He has also consulted to companies such as CGE, Boeing, Spar Aero Space, and the Canadian and US Military. Bob sold his company in 1984 and joined Avesta Stainless Inc. as Technical Manager, where he was employed by Avesta for over 20 years, consulting and solving welding issues internationally. Bob is currently employed by Sandvik Materials Technology in the capacity of Technical Manager – NAFTA.

WHEN: Wednesday, January 18, 2012

WHERE: Blackfoot Inn – 5940 Blackfoot Trail SE, Calgary

TIMES: 6:00 pm Reception, Refreshments
7:00 pm Dinner (buffet style)
8:00 pm Presentation

COST: Members \$30.00; Non-Members \$35.00; Students \$15.00.
Presentation Only is Free

All members from other technical societies in the Calgary are invited to attend at the member rate. Please note that this event does qualify as professional development for most accreditations.

REGISTRATION:

Please confirm your attendance by E-mailing:
calgary@cwamembers.org before noon on Monday, January 16, 2012

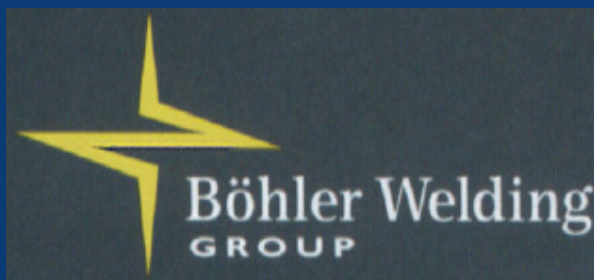
There will be very limited space for those without a reservation so please RSVP if you plan to attend.

Please visit our website <http://awssection.org/alberta>

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The logo for VICTOR features the word 'VICTOR' in a bold, green, sans-serif font.The logo for THERMAL DYNAMICS features the words 'THERMAL DYNAMICS' in a blue, sans-serif font, with a small starburst graphic below the word 'DYNAMICS'.The logo for Tweco features the word 'Tweco' in a yellow, cursive font.The logo for Arcair features the word 'Arcair' in a red, cursive font.The logo for TurboTorch EXTREME features the words 'TurboTorch' in a blue, sans-serif font, with 'EXTREME' in a yellow, sans-serif font below it, and a red starburst graphic to the left.The logo for STOODY features the word 'STOODY' in a bold, orange, sans-serif font.The logo for THERMAL ARC features the words 'THERMAL ARC' in a bold, black, sans-serif font, with a red starburst graphic below the word 'ARC'.

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