Tuesday, October 30, 2012 ASM Canada Council - 2012 M. Brian Ives Lecture

"Localized Corrosion of Stainless Steel and Carbon Steel Weldments"



Presented By:

Dr. Andrew Garner Ph.D., P.Eng.; Andrew Garner & Associates Inc.

Weld-associated corrosion of stainless steels will be reviewed with examples from oxidizing and reducing environments from the pulp and paper industry. Examples of carbon steel weld corrosion will also be detailed from sea water and from caustic exposure. Pitting, stress corrosion, filler metal composition and post-weld cleaning issues are among the critical factors covered. The range of test methods available to identify the best ways to avoid the corrosion issues will be detailed.

Assiniboine Gordon Inn on the Park 1975 Portage Avenue

Tuesday, October 30, 2012

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

Members \$15, Non-members \$20, Students \$10

Dinner Reservations Required: RSVP: <u>Leroy@asm-manitoba.ca</u> or to **Leroy or Bev @ 953-3800** by 3pm, Friday, October 25, 2012

The Materials

Information Society









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