



News • Seminars • Events
UPdate

TORONTO CHAPTER

Edition 7, Volume 5

Canadian Welding Association-Toronto Chapter

APRIL 2008

Tuesday, April 8, 2008
STUDENT NIGHT

University of Waterloo

Presenter: Jeff Moulton

Title: Double-Sided Arc Welding of Aluminum Tailor Welded Blanks

Abstract: The feasibility and merits of using a double-sided arc welding (DSAW) system to weld aluminum sheets for applications such as tailor welded blanks will be presented. DSAW is a variation of traditional arc welding processes where opposing plasma and gas tungsten arc welding torches, connected to a single power supply, simultaneously weld both sides of the joint.

Conestoga College

Presenter: Kyle Melville & Taylor Mason

(Both 3rd year students in the "Manufacturing Engineering Technology - Welding & Robotics" program at Conestoga College)

Title: "Welding Procedure Development with Tandem Wire GMAW"

Abstract: "Conestoga College recently received a generous donation from Motoman Canada Ltd. of a Cloos Tandem Wire welding system. This technical project involved researching the GMAW Tandem-Wire process, commissioning the system, and developing welding procedures using the technology. Comparisons between traditional single wire GMAW spray transfers will be made, and variations of the tandem or twin wire GMAW technology from other vendors will also be discussed."

Northern Collage

Presenter & Title of Presentation TBD

Lone Star Texas Grill

930 Dixon Rd. Etobicoke, Ontario M9W 5K3 (416)674-7777

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

TICKET PRICES:

Students - \$10.00 CWA MEMBER - \$30.00 Non-Members - \$35.00

For ticket information & purchase, please contact at 416-525-1142 Fax: 905-848-8499
Or email: Toronto@cwa-acis.org