



CWA Regina Chapter presents:

JAN 17, 2017

# COMPARATIVE REVIEW OF WELDING STANDARDS FOLLOWED AROUND THE WORLD: CSA VS AWS & ISO



**Presented by Cristian Zanfir, Assistant Manager Standards, CWB Group**

The purpose of this presentation is to provide the audience with a comparative review of these Standards' requirements and an overview of their similarities and differences. While in Canada and US welding requirements are driven by the building code and product standards, in Europe the welding requirements are driven by legislation and product standards. This presentation will describe the building code and legislation requirements. Also, some examples will be given to show the requirements for qualification of welding personnel and welding procedures as outlined in these standards.

**Biography:** Cristian Zanfir joined CWB Group in 2004 when started his new career as a certification representative in Ontario region. During his career with the CWB Group he's held several roles like Procedure Verification Engineer, Supervisor Ontario Operations, Supervisor Procedure Verification Engineer and Electrodes Certification Department. Today, Cristian is working for the Office of Public Safety of the CWB Group as Assistant Manager Standards. He's main role is to contribute to developing standards within a large number of standards committees of the AWS, ASME, CSA and ISO organizations. Cristian earned his Bachelor of Engineering in Welding in Romania and after 4 years of experience as Field Engineer he decided to relocate to Canada. During the 4 years of work in Romania he gained welding experience in the field of pipeline and other many applications available in refineries and petrochemical plants. He is also a Level 2 Visual Welding Inspector and is currently working on his P. Eng. License with the Professional Engineer Ontario Association.

Cost: \$20.00 for Members, \$25.00 for Non-Members, \$10.00 for Student Members, and \$15.00 for Student Non-Members .

How to register: Contact Sebastien Ceron- Chapter Chair  
[Sebastien.Ceron@saskpolytech.ca](mailto:Sebastien.Ceron@saskpolytech.ca)

## SPONSORS



## SEMINAR INFORMATION

**Speaker:** Cristian Zanfir

**Date:** Jan 17th, 2017

**Reception:** 6:30pm

**Dinner:** 7:00pm

**Presentation:** 7:30pm

**Meeting location:** Saskatchewan Polytechnic- Regina Campus, 4500 Wascana Parkway, Regina, SK S4P 3A3 (Cafeteria area)