



cwbassociation
Regina Chapter

February 6th, 2019 at 6PM-9:15PM
Saskpolytech- Regina Campus
4500 Wascana Parkway, Regina, SK

CSA Standard W47.1 (2019)

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

CSA Standard W47.1 "Certification of Companies for Fusion Welding of Steel" is being revised and updated by the CSA Technical Committee to ensure that the certification program is continually improved in response to industry feedback and changes in technology. This new edition (2019) will supplement the provisions of the current 2009 edition of CSA W47.1.

The purpose of this presentation is to provide the audience with updates on what is being changed in the upcoming edition of CSA W47.1. The CSA W47.1 Technical Committee has agreed to the inclusion of new provisions for testing of welding personnel and procedures that will help fabricators welding steel materials less than 3mm thickness, stainless-steel materials of all thicknesses and for robotic welding applications. Also, in response

to the request received from the marine welding industry the new edition of CSA W47.1 will have its own provisions for testing of welding personnel and procedures specific for Marine industry. All these new provisions that will be included in the new edition have been developed to help welding fabricators meet and exceed any other equivalent standards that are being used by the welding industry.

Also, significant changes have been made to Annexes E and G "Requirements for Impact (CVN) and Hardness Testing" in order to address gaps in the requirements for testing and to ensure an easier adoption and interpretation by industry. The requirements of Annex E were re-organized and restructured, and a new revised table of essential variables has been added.

AGENDA:

6:00pm Registration & Networking
6:30pm Dinner
7:00pm CWB Association Updates
7:15pm STANDARDS presentation
8:00pm Q&A
8:15pm CWBA Regina Chapter meeting (optional)
9:15pm End

CWBA members: \$25.00
Non-members: \$30.00
Student Members: \$10.00
Student, Non-member: \$15.00



Cristian Zanfir joined CWB Group in 2004, starting his new career as a certification representative in Ontario region. During his career with the CWB Group Cristian has been responsible for 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. Cristian'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.

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