

Welding Industry Day: Vancouver



Welding Industry Day Vancouver, February 26th

Event Details

February 26, 2020 - 2:30PM to 8:00PM

British Columbia Institute of Technology- Burnaby Campus
3700 Willingdon Avenue
Burnaby, British Columbia, V5G 3H2

Onsite parking is available:

- Guest parking can only be found in Public Lots or Visitor lots. (see map below)
- There is no parking available in Staff Lots until after 4:30pm. (see map below)
- Guests can purchase a parking ticket at the machine or PaybyPhone link

<https://www.paybyphone.com>

PUBLIC LOT enter code 0924

VISITOR LOT enter code 0925

[BCIT Campus Map](#)

Please note that all attendees must have proper PPE wear (closed toe shoes and safety glasses)

Agenda

Time	Session
	Impacts of New and Lower Exposure Limits for Manganese in Welding Fume (ROOM NE22-105)
	Kent Hillman Liaison OSH Consulting Inc.
2:30–3:00	This session will provide a short review of manganese fume toxicity, the evolution of relevant occupational exposure limits and some insight as to how Worksafe BC's recent adoption of the updated ACGIH exposure limit for respirable manganese impacts welding employers in BC. This is a first-hand opportunity to learn about available cost-effective options to reduce both health and compliance risks in your organization while maintaining workplace efficiency, productivity, and profitability.
	CSA Standard W47.1 2019 Edition Highlights Workshop (ROOM NE22-105)
	Cristian Zanfir CWB Group
3:00-3:30	The new edition of CSA Standard W47.1 has introduced its own new provisions for robotic applications, welding of sheet steel of 3mm and less welding of stainless steel of all thicknesses and new provisions specific for marine applications. These new provisions will apply to all CSA W47.1 certified welding companies when such applications are required by the Contract, Product Standard or by the National or Provincial Building Codes.
	Basics of Welding Metallurgy for Non-Metallurgist (ROOM NE22-105)
	Mahyar Asadi Applus Canada
3:30-4:00	This presentation will share a very complex study on metallurgy and its effects on the welding & joining of materials. Considered a complex science, our expert will share a detailed overview that is easy to comprehend. You will not be disappointed with the knowledge you will take home from this session.
	How to Prepare for a CWB Weld Test (ROOM NE22-105)
	Cristian Zanfir CWB Group
4:00-4:30	In this presentation Cristian Zanfir will discuss how to prepare for a CWB weld test, which is the appropriate test for you, making, cleaning and stamping the plate. A discussion about following the instructions carefully, what positions and techniques can

Time**Session**

be used, what constitutes a pass or fail on your test and how often you must test or retest, along with the rules for tack welders and welding operators.

Break (ROOM NE22-104)

4:30-5:00 A light dinner will be served

Supplier Presentations (ROOM NE22-105) (Topics subject to change)**ESAB | 5:00-5:10**

Jeff Laforest, Territory Manager I BC & YT
Seamless Cored Wires

Gulco International Ltd | 5:10-5:20

Rob Drake, Regional Sales Manager
Improving Welding Productivity Through Automation

Lincoln Electric | 5:20-5:30

5:00-6:00 Scott Stanley and Kyle Gratrix
HyperFill™ - Higher Deposition Low Difficulty

Walter Surface Technologies | 5:30-5:40

Michael Reidy
Surfox™ - Passivation of stainless steel through electro-chemical cleaning

Air Liquide I 5:40-5:50 PM

Robert St. Jean, Welding Engineering Technologist (CET) I Account Executive
Blueshield LMN-Wires

**Try the Technology / Live equipment and consumables demonstrations
(WELDING LAB NE8)**

6:00-8:00

Try your hand at the latest welding technology. Join industry suppliers, welders, and students from across the region.