



## Welding Industry Day- June 11, 2025 | Red Deer, AB

| TIME  | CONFERENCE EVENT INFORMATION  |                                     |   |
|---|---|-------------------------------------|---|
| 8:00am - 9:00am   | Santano Room- Registration and Breakfast  |                                     |   |
| 9:00am - 9:15am   | Santano Room- Welcome Speech  |                                     |   |
| Stream 1- Marseille Room  |   |                                     |   |
| 10:00am - 10:30am   | Ken Mui   | Lincoln Electric                    | Improving Productivity in Submerged Arc Welding Process   |
| 10:45am -11:15pm  | Jim Galloway  | Conestoga College                   | The Properties and Heat Treatment of Mild & Low-Alloy WAAM Steels                                     |
| 11:30am -12:00pm  | Tim Zagiel  | Pacific Ropes                       | Leveraging Rope Access for Welding in Hard-to-Reach Areas   |
| 12:00pm - 1:00pm Santano Room- Lunch & Keynote Speaker: Kimberley Meszaros, Innotech Alberta- Code Updates: What's New in CSA W59:24 and ASME BPV IX:23 |   |                                     |   |
| Stream 1- Marseille Room  |   |                                     |   |
| 1:00pm - 1:30pm   | Terry Mueller   | Synergistic Technical Solution Ltd. | The Shape of Safety: Engineering Alliance Presentation Synopsis                                       |
| 1:45pm - 2:15pm   | Jonathan Kennedy  | CWB Group                           | CWB WeldSAFE™- Improving Safety in Secondary School Weld Shops  |
| 2:30pm - 3:00pm   | Ashiqur Khan  | CWB Group                           | CWB Electrode Certification to CSA W48 – Ensuring Quality in the Oil & Gas Industry                   |
| 3:15pm - 4:00pm   | Santano Room- David Pye/Lee Yasinski- RDP & Chris Browton- Skills AB   "Excellence in Action": Red Deer Polytechnic School of Trades & Technology and Skills Canada |                                     |   |
| Stream 2- Savona Room   |   |                                     |   |
| 10:00am - 10:30am   | Ghazal Nayyeri  | WSP Canada Inc.                     | Overcoming QA/QC Challenges of Bridge Elements Fabricated Outside of Canada                           |
| 10:45am -11:15pm  | Justin Bekker   | Stress Engineering Services Canada  | Torch Heating of Wide Flange Girders  |
| 11:30am -12:00pm  | Bruce Stewart   | Technical Heat Treatment            | Field Heat Treatment Technician Trade Program Development   |
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| Stream 2- Savona Room   |   |                                     |   |
| 1:00pm - 1:30pm   | Will Morlidge   | Exchanger Industries                | Wire Feed Welding vs. Alberta   |
| 1:45pm - 2:15pm   | Mark Fernandes  | CWB Group                           | CSA Structural Design and Welding Requirements  |
| 2:30pm - 3:00pm   | Joel Pepin  | PCL Nuclear Fabrication Inc.        | An Introduction to Nuclear Power Construction Codes and Standards                                     |
| Stream 3- Palermo Room  |   |                                     |   |
| 10:00am - 10:30am   | Rishiekesh Ramgopal   | University of Alberta               | Quantifying Subjective Perception of Fluidity in Welding Wires  |
| 10:45am -11:15pm  | Shadab Sarmast  | University of Waterloo              | Advancements in Weld-Brazing Technology for Joining Lightweight Alloys in the Automotive Industry     |
| 11:30am -12:00pm  | Adrian Gerlich  | University of Waterloo              | Design of a Low-cost Automated Plasma Cutting System  |
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| Stream 3- Palermo Room  |   |                                     |   |
| 1:00pm - 1:30pm   | Mia Abdulla   | University of Alberta               | Qualification Process for Wire Arc Additive Manufacturing of Pressure Components in the Energy Sector |
| 1:45pm - 2:15pm   | Eduardo Alvarez   | University of Alberta               | Handheld Laser Welding (HH LBW) for Multi-Pass Butt Joint Applications in Low Carbon Steel            |
| 5:00- 7:00pm Santano Room Reception & Awards Presentations  |   |                                     |   |
| 8:00pm- Close The Hideout (411 Lantern St, Red Deer County, AB): VIP Event hosted by the Boilermakers   |   |                                     |   |