

WELDING EDUCATORS CONFERENCE 2023



Agenda at a Glance

COLLABORATION IN WELDING EDUCATION

JUNE 6-8, 2023 | MOHAWK COLLEGE CAMPUS | HAMILTON, ONTARIO

Day 1: Monday, June 5th			
6:00–8:00 pm	CWB Educators Conference Reception: Registration and Networking evening, <i>Sandman Hotel</i>		
Day 2: Tuesday, June 6th			
7:30–8:30 am	Registration and Networking Breakfast, <i>Mohawk Cafeteria</i>		
8:30–8:45 am	Welcome and Introductions: Trent Konrad and Mary Fuke		
8:45–9:10 am	Welcome: David Santi, Dean Marshall School of Skilled Trades and Apprenticeship, <i>Mohawk College</i>		
9:20–9:50 am	Plenary Session: Bridging the Classroom to the Industry		
9:50–10:00 am	BREAK		
10:00–10:50 am	Speed Knowledge Sessions: Attendees will rotate through 5 workshops (each session approx. 50 min) <ol style="list-style-type: none"> 1. Welding Simulation: Advancements in Education, Simulation Product Advancements 2. COBOTS: Integrating Automation into Welding Educational Programs 3. Orbital Welding to Address the Shortage of Skilled Welders 4. CWB WeldSAFE™: Improving Safety in Secondary School Weld Shops, Opportunities to Improve Safety in the Classroom, Value of CWB Audit process 5. Practical Visual Inspection 		
10:50–11:40 am	Speed Knowledge Sessions: Attendees will rotate through 5 workshops (Rotation #2)		
11:40–12:30 pm	Speed Knowledge Sessions: Attendees will rotate through 5 workshops (Rotation #3)		
12:30–1:30 pm	LUNCH		
1:30–2:20 pm	Speed Knowledge Sessions: Attendees will rotate through 5 workshops (Rotation #4)		
2:20–3:10 pm	Speed Knowledge Sessions: Attendees will rotate through 5 workshops (Rotation #5)		
3:10–3:30 pm	BREAK		
3:30–4:15 pm	Keynote Speaker: An Executive Perspective on the Value of Industry Education Partnerships		
7:00–10:00 pm	Educators Social: CWB Welding Foundation 10 Year Anniversary Celebration- Clifford Brewery		
Day 3: Wednesday, June 7th			
7:30–8:30 am	Networking Breakfast, <i>Mohawk Cafeteria</i>		
8:30–9:30 am	Building Awareness in Welding through Community Initiatives		
9:30–10:00 am	Filling the Gap: Addressing the Shortage of Pressure Welders in Canada. Techniques, Outcomes, Success and Challenges		
10:00–10:15 am	BREAK		
Secondary School Stream		Post Secondary School Stream	
10:15–10:45 am	Online Learning Workshop	Writing Exam Questions like the Red Seal	
10:45–11:15 am		Developing and Implementing a Maritime Welding Program	
11:15–11:30 am	Sparkling Success	BREAK	
11:30 am–12:00 pm		Accommodating Diverse Learners Through Accessible Content	
12:00–1:00 pm	LUNCH		
1:00–2:00 pm	Educator Training Program	Successes and Techniques to Run a Successful Metal Fabrication Program	
2:00–2:30 pm	Learning By Doing	Integrating WPDS, WPS and PQR's into Classroom Teaching	
2:30–3:30 pm	Panel Discussion: Changing Landscape of Apprenticeship in Canada		
Day 4: Thursday, June 8th (OPTIONAL, Limited Seating)			
7:30–8:30 am	Networking Breakfast		
8:30–10:00 am	Bus travel to EWI (Edison Welding Institute), https://ewi.org		
10:00–11:10 am	Welcome and Intro Video, Training Lab, Cold Spray Equipment, Automation Lab, CT Lab		
11:10–11:30 am	Overview into Training Courses		
11:30–12:30 pm	LUNCH		
12:30–2:30 pm	Hands On Sessions: Tele Welding, Robotics with Michael, UR – Vectis/Robotic Welding, Northland Training Center – Welding		
2:30 pm–4:00 pm	Bus travel to Sandman Hotel		

PLEASE NOTE: This schedule is subject to change at any point from now until the event start date.