



ITW Welding



INSTRUCTOR CONFERENCE

Project-Based Learning

Event Highlights:

- Learn how project-based learning transforms welding education
- Hands-on training and innovative teaching strategies
- Networking with industry experts and peers
- Tour the Miller Appleton campus
- Tradeshow with our product teams and division representatives

What's Included:

- Lunches
- Dinners & Reception
- Conference Transportation
- FREE PPE Kits

Event Details:

- Location: Fox Valley Technical College in Appleton, WI
- Dates: July 14-16, 2026
- Cost: \$995.00



REGISTER TODAY!

PROJECT - BASED LEARNING: FAQ'S & SCHEDULE

WHO SHOULD ATTEND?

Welding educators, technical instructors, workforce development professionals, and administrators from high schools, colleges, and industry training programs. All experience levels welcome.

WHAT IS PROJECT-BASED LEARNING IN WELDING?

Project-Based Learning is a hands-on teaching method where students learn by completing real-world projects—like fabricating custom metal structures—developing both technical skills and teamwork abilities through authentic work from design to delivery.

WHAT TOPICS ARE COVERED?

Hands-on rotations through GMAW and GTAW labs, advanced welding processes, Miller plant tour, plus sessions on grant writing, OpenBook resources, and AWS SENSE standards.

HOW IS IT STRUCTURED?

Three intensive days with groups of 25 rotating through four hands-on breakout sessions. Each 2.5-hour session covers what it is, who needs it, how to teach it, and how to assess it.

WHAT HANDS-ON ACTIVITIES ARE INCLUDED?

Work with Miller equipment in welding labs, experience advanced processes, try augmented reality virtual welding, tour the manufacturing plant, and learn practical strategies to implement in your classroom.

WILL I EARN CONTINUING EDUCATION CREDITS?

Yes, you'll receive professional development hours and a certificate of completion. CEU's are available on request through Fox Valley Technical College.

WHAT'S INCLUDED?

All materials, breakfast and lunch daily, refreshments, evening reception, dinner event, and access to Miller's educator support network.

WHAT SHOULD I BRING?

Wear closed-toe shoes and comfortable clothing for shop environments. Welding equipment and safety gear provided.

WHAT IS THE DIVISION TRADESHOW?

Explore new technologies your students will use on the job and get your welding questions answered by Miller welding engineers and experts who understand education.

SCHEDULE

DAY 1

8am – 9am	Welcome and Registration
9am – 10:30 am	Project-Based Learning
10:30 am – 10:45 am	Coffee Break
10:45 am – 12pm	Understanding Grants
12pm – 1pm	Lunch
1pm – 3:30 pm	Breakout Session 1
3:30 pm – 3:45 pm	Afternoon Break
3:45 pm – 4:30 pm	Wrap-Up & Networking
Networking Reception	

DAY 2

8am – 8:30 am	Morning Kickoff
8:30 am – 11am	Breakout Session 2
11am – 12pm	Coffee Break & Networking
12pm – 1pm	Lunch
1pm – 3:30 pm	Breakout Session 3
3:30 pm – 3:45 pm	Afternoon Break
3:45 pm – 4:30 pm	Wrap-Up & Networking
Dinner Reception	

DAY 3

8am – 8:30 am	Morning Review	12pm – 1pm	Lunch
8:30 am – 11am	Breakout Session 4	1pm – 2pm	Tradeshow with Divisions
11am – 12pm	Tradeshow with Divisions	2:30 pm – 3:30 pm	Closing Remarks