EWI Training Resources for Professional Development

EWI offers multiple training formats to give members the options that fit their organization. From introductory courses, to specialized workshops, to subject-specific seminars, we tailor our sessions and resources to match your needs and goals.

With offerings spanning the full range of advanced manufacturing technologies - materials joining, additive manufacturing, robotics and automation, testing and inspection—EWI can provide the right training at the appropriate level for your team.

What members are saying...

"We use the Fundamentals of Weld Engineering class quite a bit to train up some of our mechanical engineers with welding basics. Everyone has come back from the class with really positive comments." -Project Manager,

Automation Systems Integrator

- "Their workshops and trainings are always very helpful" -Associate Chief Engineer, Automotive OEM
- "The training that I personally attended was exceptionally well done. We've also had some of our team come for EWI's introductory, new member workshop, and that was done very well."

-Advanced Manufacturing Engineer, Heavy Equipment Manufacturer

EWI Courses are:

Tailored to match your organization's specific requirements

Customizable by skill level

Flexible to your schedule

Available for both small and large groups



Regularly offered courses:

- Fundamentals of Welding Engineering
- Fundamentals and Applications of Sheet Metal Forming
- Introduction to Laser Welding and Equipment
- Introduction to Friction Stir Welding
- Introduction to Small-scale Resistance Welding

Recent seminars and workshops:

- Dissimilar Materials Welding Concepts
- Welding Aluminum in Automotive Applications
- Design for Additive Manufacturing: Considerations and Constraints
- Welding Aluminum in Automotive Applications
- Ultrasonic Metal Welding Foils to Tabs for Lithium Ion Battery Cells
- Additive Manufacturing of Large-Scale Parts for Space
- Laser Plastic Welding

Tell us what you're looking for!

