

## Registration Form:

Name:	
Title:	
Company:	
Address:	
City:	
State:	Zip:
Phone:	
Email:	
Fax:	
Date of Seminar:	
Visa/MasterCard:	
Card #:	
Expiration Date:	Code:
Signature:	
Purchase Order #:	
Check #:	
Shirt Size:	<input type="text"/>

### 2016 Dates:

June 14, 15, & 16 (3-Day Advanced Welding & Design, Appleton, WI)  
October 18, 19 & 20 (3-Day Advanced Welding & Design, Appleton, WI)

**Cancellations:** Cancellations will be accepted and refunds made up to 14 days prior to the seminar date. Make non-refundable airline reservations at your own risk.

### Direct Payment to:

Miller Training Systems  
Miller Electric Mfg. Co.  
P.O. Box 1079  
Appleton, WI 54912  
Fax 920-735-4101

### Email Inquiries or Registration:

peggy.moehn@MillerWelds.com

**Fee Covers:** Coffee and doughnuts available in the lecture room at 7:30 a.m. lunch provided each day.

**Provided Materials:** Guide for Aluminum Welding, safety glasses, use of a welding helmet and personal safety equipment.

**Seminar Hours:** 8:00 a.m. - 5:00 a.m. each day

**Accommodations:** Reserved by participant in a common location.

**Transportation:** Participants should make arrangements for transportation to and from the hotel. Shuttle service may or many not be provided by the hotel.



High-quality filler metals and specially designed equipment are two key factors in gaining the results you need when welding aluminum. Knowing the techniques to make successful aluminum welds, as well as proper welding procedures, weld preparation, troubleshooting and more are also critical. Together, Miller Electric Mfg. Co. and Hobart Brothers Company provide the training you need through seminars that include hands-on welding and informative instruction on aluminum welding technology.

- Industry Trends and Applications
- Codes and Standards
- Metallurgy
- Weld Preparation
- Welding Processes and Procedures
- Design and Performance
- Filler Metal Selection
- Weld Discontinuities - Cause and Correction
- Weld lab, welding procedures, fillet welds and groove welds, welding inspection and testing

**23 Professional Development Hours (3 day) and 16 PDH (2 day) can be used for AWS Re-certification.**

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# Aluminum Welding Technology Seminars

# Aluminum Welding Seminars

	Introduction to Integrated Aluminum Welding Solutions	Welding & Design Specifics	Welding & Problem Solving	Advanced Welding & Design
<b>Duration</b>	4 Hours	8 Hours	2 Days	3 Days
<b>Seminar Objective</b>	Provides an overview of integrated solutions for aluminum, as well as the basics of market segregation and end user applications. Also offers a review of the basics of aluminum welding and alloy selection criteria, a discussion of metal preparation and basic procedures, and an emphasis on product differentiation and value-added Hobart-MAXAL options.	Topics and challenges specific to the customer are being discussed and solutions offered. Guidance in determining the key technical elements required to produce a reliable welding procedure is also offered.	The program provides technical and hands on welding training to demonstrate the technical elements required to produce a reliable Welding Procedure Specification (WPS). The program is a functional, hands on training program to help customers achieve a successful welding outcome.	The program provides training and hands on welding training to demonstrate the technical elements required to produce a reliable Welding Procedure Specification (WPS). The program is a functional, hands on training program to help customers achieve a successful welding outcome.
<b>Program Outline</b>	Aluminum welding solutions and Hobart-MAXAL brochure are covered.	Hobart-MAXAL Guide for Aluminum Welding pg. 2-3 are covered.	Root cause analysis of common problems in the field, top down from problem to process to metallurgy are covered.	Hobart-MAXAL Guide for Aluminum Welding pg. 2-3 are covered.
<b>Target Audience</b>	Distribution and company sales organization, customer purchasing and technical management personnel are the target audience.	Design, welding and process engineers, and lead welders are the target audience.	Welding supervisors, inspectors, welders, distributor's technical specialists and educators are the target audience.	Design, welding and process engineers, and lead welders are the target audience.
<b>Location</b>	This course can be held at Miller facilities, Hobart distribution centers, distributors and key customer facilities.	This course is located at the customers facility.	This course is located at the ITW Welding training centers. Dates and locations on the inside trifold.	This course is located at the Miller Electric Training Center, Appleton, WI.
<b>AWS PDH</b>			16 Professional Development Hours	23 Professional Development Hours
<b>Fee</b>	No Course Fee	Course Fee determined on a case by case basis.	\$195 first attendee (\$100 for additional attendees from the same company).	\$495 first attendee (\$100 for additional attendees from the same company).

## Contact Information

For help selecting the right seminar or questions on content: [Blaine.guy@hobartbrothers.com](mailto:Blaine.guy@hobartbrothers.com), [Galen.white@hobartbrothers.com](mailto:Galen.white@hobartbrothers.com)  
 For general information and registration: [peggy.moehn@millerwelds.com](mailto:peggy.moehn@millerwelds.com)