

Advanced Welding Instructors Tune-Up

Day 1 Itinerary

8:00am – 8:15am	Welcome from Chris Layton
8:15am – 9:00am	Introductions
9:00am – 9:15am	Safety Meeting
9:15 am – 9:30am	Break
9:30am – 11:30am	GMAW Machine Features/Menus/Advanced functions
<i>(Hands-on Training)</i>	GMAW Pulsing Applications Fillet / Groove Welds
11:30am -12:30pm	Lunch <i>(Provided by Welsco)</i>
12:30pm – 2:15pm	Introduction to Trouble Shooting GMAW Machines
<i>(Hands-on Training)</i>	Trouble Shooting GMAW Equipment GMAW Aluminum Applications Fillet / Groove Welds
2:15pm - 2:30pm	Break
2:30pm – 2:45pm	Shop Cleanup
2:45pm – 3:00pm	Debriefing

Note: Lincoln VRTEX Demonstrations/Training will be available throughout our event.

Participants will need to provide a welding helmet, gloves, welding shirt, boots, safety glasses, cutting glasses, hand wire brush, MIG welding pliers, lineman pliers, and small flash light. All other items will be provided by Welsco

Thanks to Welsco for providing this opportunity

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Day 2 Itinerary

8:00am – 8:15am	History of Welsco – Aaron Campbell
8:15am – 9:00am	Introduction FCAW/Metal Core
9:00am – 9:15am	Safety Meeting
9:15 am – 9:30am	Break
9:30am – 11:30am <i>(Hands-on Training)</i>	Different types of FCAW/Metal Core Welding Machines FCAW/Metal Core Electrodes Fillet / Groove Welds
11:30am -12:30pm	Lunch <i>(Provided by Welsco)</i>
12:30pm – 2:15pm <i>(Hands-on Training)</i>	Shielding Gas/Mixtures Welding Modes Welding with 1/16” Diameter FCAW Electrodes Fillets / Groove Welds
2:15pm - 2:30pm	Break
2:30pm – 2:45pm	Shop Cleanup
2:45pm – 3:00pm	Debriefing
5:00pm – 9:00pm	Dinner <i>(Provided by Welsco at Training Facility)</i>

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Day 3 Itinerary

8:00am – 9:00am	Introduction to Advanced GTAW
9:00am – 9:15am	Safety Meeting
9:15 am – 9:30am	Break
9:30am – 11:30am	GTAW Machine Features/Menus/Advanced Functions
<i>(Hands-on Training)</i>	GTAW Pulsing Applications Fillet / Groove Welds
11:30am -12:30pm	Lunch <i>(Provided by Welsco)</i>
12:30pm – 1:30pm	Introduction to Trouble Shooting GTAW Machines
<i>(Hands-on Training)</i>	Lift-Arc Applications Fillet / Groove Welds
1:30pm – 1:45pm	Break
1:45pm – 2:00pm	Shop Cleanup
2:00pm – 3:00pm	Awards Ceremony

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