

Motorsports - Basic Materials Program

What Is It?

Five day technical program limited to 15 attendees that is approximately 30% classroom and 70% hands-on.

The primary focus of this course is on basic motorsports materials and applications (GMAW, GTAW, Oxyfuel, and Plasma Cutting) including aluminum and stainless steel. In addition to these concepts, new technologies will be introduced, which include Waveform Control Technology® and Precision TIG® technology.

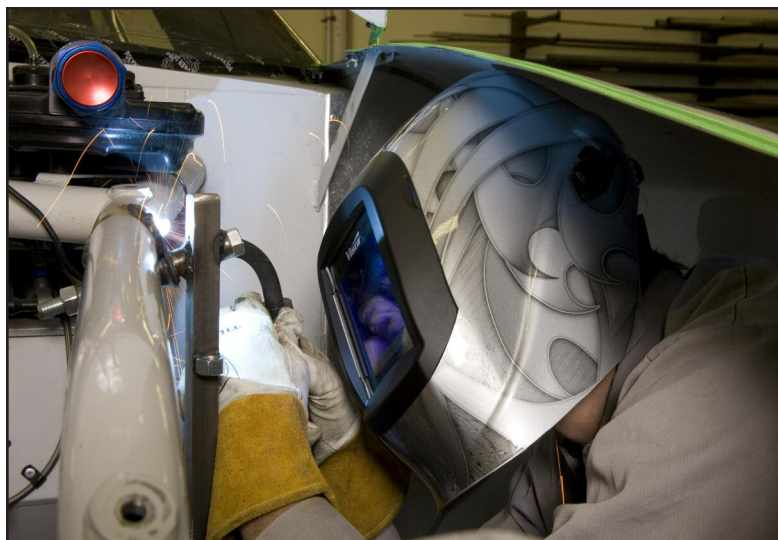
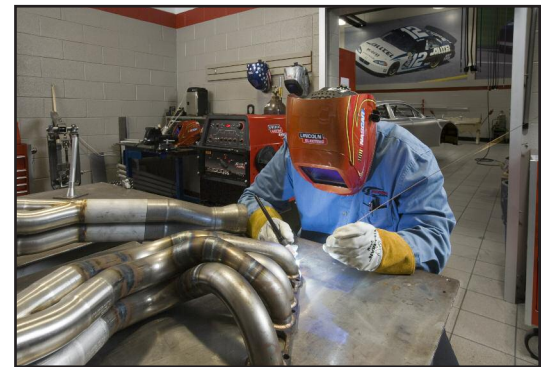
Purpose

To enhance your knowledge of current thinking in arc welding safety, processes, instruction, concepts, equipment and consumables as well as your welding skills.

Course Content

- Day 1 - Safety and Gas Tungston Arc Welding (TIG)
- Day 2 - Gas Metal Arc Welding (MIG)
- Day 3 - Alloy (metallurgy, identification, classification, preheating)
- Day 4 - Alloy (aluminum and stainless steel)
- Day 5 - Oxyfuel, plasma cutting, open lab and plant tour, and TIG kit with gas lens parts.

32 Clock Hours: Lab - 27, Class - 5



Course Fee:
Member: \$575.00
Non-Member: \$755.00

2010 Course Dates:

Jan 11 - 15
Feb 8 - 12
Mar 8 - 12
Apr 19 - 23
May 10 - 14
June 14 - 18
July 26 - 30
Aug 30 - Sept 3
Sept - 20 - 24
Oct 4 - 8
Nov 8 - 12
Nov 29 - Dec 3