

Motorsports - Advanced 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 is on advanced motorsports materials and applications utilizing the Gas Tungsten Arc Welding (GTAW) process including materials like chrome-moly, inconel, magnesium and titanium. 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, GTAW (TIG) chrome-moly
- Day 2 - GTAW (TIG) titanium
- Day 3 - GTAW (TIG) inconel
- Day 4 - GTAW (TIG) magnesium
- Day 5 - New products, open lab and plant tour

32 Clock Hours: Lab - 27, Class - 5



Course Fee:
Member: \$725.00
Non-Member: \$905.00

2009 Course Dates:
Jan 19 - 23
Apr 27 - May 1
June 15 - 19
Sept 14 - 18
Oct 12 - 16
Dec 7 - 11

PREREQUISITE: Student must have attended Lincoln's Basic Motorsports program.