



Teams up with
Mr. Tig (Wyatt Swaim)

For a two day hands on workshop on

FUNDAMENTALS OF TIG WELDING

Up Coming Classes

September 11 - 12th, 2010

October 16 - 17th, 2010

November 13 - 14th, 2010

January 8 - 9th, 2011



WICKS AIRCRAFT & MOTORSPORTS/ MR. TIG WORKSHOP

This two day weekend workshop will cover the fundamentals of TIG welding aircraft components such as 4130 Chromoly tubing (frames) and aluminum (fuel tanks) and of course mild steel for car restoration. This particular class will be taught by “Mister Tig”, friends know him as Wyatt Swaim and he is a leader in the Tig welding Aerospace, Aircraft and Motor Sports components industry. This course will include basic metallurgy and hands on welding (16-hours total).

Who should attend? Anyone wanting to learn the TIG welding process or merely improve their skills for their particular industry.

Where? Wicks Aircraft & Motorsports, 410 Pine Street, Highland Illinois 62249

Cost? \$425 per person (\$399 for EAA members and SCCA members. Must give proof of membership.)

Equipment needs? Students must provide their own helmets and gloves. *Helmets gloves and other items may be purchased during the workshop at a discount.* Please let us know if you will be purchasing helmets or gloves at the workshop so we have enough stock for all. All other welding supplies will be provided. Six welding machines will be used so there will only be two students per machine which will allow a lot of hands on time. Students may bring projects to work on. Recommended preparation “Basics of Tig Welding DVD” for \$29.99.

Class Size? 12 max., 9 min. Sign up by calling 1-800-221-9425 or www.wicksaircraft.com for “TIG class 02-10”. Credit card required to secure your reservation. Your credit card will not be run until just before the class begins. Class will be cancelled approximately two weeks prior to the class date if the minimum of 9 people do not sign up (Tuition will be refunded but no airline tickets will be refunded).

Meals? Coffee, donuts and fruit provided in the morning. Lunches on site provided to students.

Hotels? Holiday Inn Express, 20 Central Blvd., Highland, IL 62249 phone 618-651-1100

Transportation? Shuttles to and from local hotels and airports will be provided. For those who wish to fly in the closest airports are Shafer’s Metro East Airfield in St. Jacob, IL (3K6), Highland Airfield (H07), Greenville Illinois Airport (GRE). Please call at least two days in advance so we can schedule your pick up and departure.

TIG Welding Workshop Schedule

Saturday, 1st day of class

7:30- 8:00 Sign in and coffee and donuts

8:00- 9:30 Classroom metallurgy discussions (4130 Cr-Mo, Steels, Stainless Steels)

9:30- 9:45 Break

9:45-12:00 Hands-on TIG welding-4130

12:00- 12:30 Lunch (provided)

12:30- 1:30 Classroom Metallurgy Discussions (Aluminum)

1:30- 1:45 Break

1:45- 3:45 Shop Clean Up

4:00- 4:15 Break

4:15- 5:00 Classroom Re-cap Discussions

Sunday, 2nd day of class

8:00 – 9:00 Advanced Welding Techniques

9:00- 9:15 Break

9:15- 12:00 Open Shop Hands-On Welding (Any type of materials or projects)

12:00- 1:00 Lunch (provided)

1:00- 3:30 Open Shop Hands-On Welding (Any type of materials or projects)

3:30-4:00 Final Discussions and Graduation