

# SOLAR CAR SKILLS WORKSHOP

## Agenda for SKILLS Workshop (November 4<sup>th</sup> & 5<sup>th</sup>)

School Attending \_\_\_\_\_ Number attending \_\_\_\_\_

Email to [marks@solarcarchallenge.org](mailto:marks@solarcarchallenge.org)

Please check if you plan to attend:

### Saturday November 4<sup>th</sup>

9:00 AM      **Welding Workshop**  
Wylie East High School, Wylie, Texas  
*Hosted by Wylie East Solar Car Team* \_\_\_\_\_

10:30 AM    **Solar Car Construction**  
Wylie East High School, Wylie, Texas  
*Hosted by Wylie East Solar Car Team* \_\_\_\_\_

#### *Lunch on your Own*

1:30 PM      **How to Build a Solar Car Array**  
Greenville High School, Greenville, Texas  
*Hosted by the Iron Lions Solar Car Team* \_\_\_\_\_

### Sunday November 5<sup>th</sup>

9:00 AM      **Solar Car Project Management: How to Coordinate your Project**  
Winston School, Dallas, Texas  
*Presented by Dr. Lehman Marks* \_\_\_\_\_

9:30 AM      **How to Build a Telemetry System for a Solar Car**  
Winston School, Dallas, Texas  
*Presented by Shannon Caraway, Covenant Cougars Solar Team* \_\_\_\_\_

10:15 AM    **Solar Car Construction Skills**  
Winston School, Dallas, Texas  
*Presented by Mark Rose, Adviser to Solar Car Teams* \_\_\_\_\_

11:00 AM    **Soldering Workshop**  
Winston School, Dallas, Texas  
*Presented by Chris Jones, Chief Race Judge, CA* \_\_\_\_\_

12:00 PM    **Box Lunch provided by Solar Car Challenge**  
Working lunch discussing the importance of Registration Packet \_\_\_\_\_

1:00 PM      **How to use CAD to prepare your Electrical Schematics**  
Winston School, Dallas, Texas  
*Presented by Brian Coleman, Somerset Solar Car Team, KY* \_\_\_\_\_

2:00 PM      **How to use CAD for Mechanical Diagrams [Novice & Intermediate]**  
Winston School, Dallas, Texas  
*Presented by Muhammad Sijjad, Siemens Solid Edge Software* \_\_\_\_\_

3:00 PM      **How to use CAD for Mechanical Diagrams [Advanced]**  
Winston School, Dallas, Texas  
*Presented by Muhammad Sijjad, Siemens Solid Edge Software* \_\_\_\_\_

4:00 PM      **Question & Answer Session**  
Winston School, Dallas, Texas  
*Presented by Dr. Lehman Marks, Race Director* \_\_\_\_\_