

# Fundamental Electrical Troubleshooting Training Registration Form

Sullivan Training Systems  
Brighter Ideas for Training & Education  
www.brighterideas.com info@brighterideas.com



Sullivan Training Systems is pleased to announce a 4 day, 32 hour Fundamental Electrical Troubleshooting training class at To Be Determined (Arapahoe County Fleet Facility) in Arapahoe County, Colorado which will meet 8 hours per day for 4 days:

**CLASS BEGINS:**

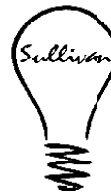
Tuesday, April 6, 2010

**8:00 AM**

**CLASS ENDS:**

Friday, April 9, 2010

**4:30 PM**



**Fundamental Electrical Troubleshooting** is a comprehensive, hands-on course designed specifically for technicians. It applies to those who work in the heavy equipment and truck industry or in an industrial setting. **This course teaches all of the necessary fundamental electrical concepts that up-to-date technicians need to troubleshoot electrical systems.** *It also prepares technicians for higher level training.*

**This class covers the full range of the principles of electrical troubleshooting** — from Ohm's Law to Fundamental Computer Diagnostics — but it **IS NOT** a watered-down curriculum. The course is fast-paced and very demanding, yet easily grasped and very effective because it **uses hands-on, practical projects** that parallel the discussion and lecture. This course utilizes the knowledge a technician already has, and then builds upon it to make him or her stronger.

**<<STUDENTS MUST BRING TO CLASS MULTIMETERS AND SCHEMATICS>>  
<<FOR THE EQUIPMENT THEY WORK ON>>**

**STUDENTS WILL:** Use **digital multimeters** to troubleshoot by measuring voltage, current and resistance, as well as test capacitors, diodes and transistors and other circuit components; build wiring harnesses using correct procedures for stripping wires, and correctly fabricate crimp-type connectors and terminals; read and draw manufacturer-specific schematic diagrams; build light, relay, transistor, and motor circuits using multi-pole switches and contactors; discuss and troubleshoot starters and alternators; and discuss, test, and troubleshoot batteries.

Please mail this form with payment or fax according to the instructions indicated below

Student Name(s) \_\_\_\_\_

Company \_\_\_\_\_

Supervisor \_\_\_\_\_

Mailing Address (or Division/Dept) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_

Purchase Order (PO) Number \_\_\_\_\_

**Cost: \$675**  
Per Person  
all inclusive

**Course Code**  
100406-FET-STS

Make checks payable to Sullivan Training Systems. Mail to 7 Spring Water Lane, Durham, North Carolina, 27712. Registrations received after 3/30/2010 will not be confirmed. POs are accepted - please phone or fax PO number. Payments not received by 4/1/2010 must be presented at the start of class. No-shows must be billed. For more class content information contact Dan or Erin Sullivan at 919-957-1800.