

Essential Electrical Diagnostics

Training Registration Form

Sullivan Training Systems
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919-656-4554



Sullivan Training Systems is pleased to announce a 5-day, 32-hour Essential Electrical Diagnostics training class at MHC Kenworth - 3600 Interworth Drive Durham, NC 27704 in Durham, North Carolina.



CLASS BEGINS:

Monday, September 9, 2024

CLASS ENDS:

Friday, September 13, 2024

8:00 AM

1:30 PM

ESSENTIAL ELECTRICAL DIAGNOSTICS 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.*

The highlight of the class will be learning how to use the VOLTMETER with greater accuracy and confidence to avoid the costly and annoying practice of disconnecting circuits and using the OHMMETER with jumper wires.

Students will build OEM-based circuits, use these circuits for experimentation and meter / schematic reading exercises, and at the end of the class, will have a 5-HOUR hands-on troubleshooting test where they will diagnose and repair 30 faults in six circuits - never using the OHMMETER.

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.

Focus is on DIAGNOSTIC THINKING, CIRCUIT ANALYSIS and SYSTEM OPERATION.

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

Student Name(s)	[1]	[2]
	[3]	[4]
Company	_____	
Supervisor	_____	
Supervisor Email	_____	
Mailing Address (or Division/Dept)	_____	
City	State	Zip
PHONE	FAX	
Purchase Order (PO) Number	_____	
COURSE CODE 240909-EED-TMC		
Cost: FREE <i>Per Person</i>		
This is a 5-day class.		
LOADpro Leads and FET Shopbook included		

Registrations may be **MAILED OR EMAILED TO** -

Sullivan Training Systems - 1563 Forrest Ave - Memphis - Tennessee - 38112 - dan@brighterideas.com.

MAKE PAYMENT BY OR ON CLASS START DATE TO: Sullivan Training Systems via CHECK, PO or CREDIT CARD (call: 919-656-4554). **NO-SHOWS MUST BE BILLED.** Please cancel no later than Monday September 2, 2024.

Class size is LIMITED TO 12 STUDENTS. First come, first served.