



FROM THE ATOM TO THE CURRENT PROBE

Automotive Electrical Training Course

This electrical training course is designed for the automotive technician. Every bit of information and the examples are directed toward diagnosing and repairing vehicles. Other electrical classes treat electricity as an abstract separate item. This isn't just any electrical class; it is about how electrical systems and other automotive systems are designed to work together.

What this class covers:

- A review of the behavior of electricity
- Testing voltage, resistance, and current
- Computer systems
- Ignition systems – primary and secondary voltage & current testing
- Fuel systems – voltage & current testing
- Communication networks – know good protocol signals
- Other systems
- Using equipment efficiently
- Current probe testing – the easiest electrical testing there is

Working with a combination of: DVOMs, DSOs, power probe, and yes even the scan tool. Learn how the tools complement each other in a complex diagnoses. Gain an understanding of which tools offer down and dirty testing for quick results and which tools help with finding the most difficult problems.

This class covers collaborative comparisons of measured and modeled results for analog and digital signals. If a DVOM, DSO, power probe, or scan tool electrically measures it on a vehicle; it will be covered in the class.

DATE:
Monday July 11th
&
Tuesday July 12th
TIME: 6:00 PM – 9:30 PM

PLACE:
Rincon High School
421 N. Arcadia Ave.
Tucson AZ 85711

COST: \$199.00
Sign up now on Flex Pay!

INCLUDES:
Seat, Reference Manual &
Certificate of Completion

CONTACT:
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INSTRUCTOR BIO: DR. NORMAN NALL

Dr. Norman L. (DOC) Nall: Doc is truly a “been there done that” automotive instructor. As a technician, shop owner, manufacturing engineer, and trainer, he has been a leader in diagnostic procedure development and training classes for over four decades. He has authored hundreds of training classes, manuals, and videos for OE manufacturers, colleges, independent training, and equipment companies. His high energy delivery makes your learning experience enjoyable. His simple description of highly complex subjects allows technicians to quickly and accurately understand even the most difficult information. Doc created the Carquest Technical Institute program. His classes are set apart from the industry by being able to take information and fix cars immediately.

Date:	Contact:	Company		
Address:	City:	State	Zip	
Work Phone:	Fax:	Email Address:		
Credit Card Number:	Exp: Date	CVV2		
Attendee Names 1)	2)	3)		

