# CUSTOMER CARE TRAINING

## PETERSON TRUCKS Hands-On Electrical Training Seminar

Registration: 7:45 a.m. - 8:00 a.m. Seminar: 8:00 a.m. - 3:00 p.m. Certification: 3:00 p.m. - 4:00 p.m. *Includes: class, certification (if needed), lunch, and refreshments* 

Seminar Fee: One-day class \$399 per person Two-day advanced class \$549 per person

# JUNE 21 & 22 , 2023 The Radisson PDX | Portland, OR

#### WHO WILL BENEFIT FROM THIS TRAINING:

This class is designed for 80 to 85% of technicians who need help troubleshooting vehicle electrical systems.

It is "not for the top electricians" in your shop! It is designed for technicians who would like a better understanding of the following:

- 1. Proper use of multi-meters.
- 2. Electrical troubleshooting and diagnostics procedures.
- 3. Commonly misunderstood electrical problems encountered by technicians.
- 4. How to quickly identify, fix and prevent electrical problems.
- 5. Learn how to use and understand schematics more effectively.
- 6. It will help refresh as well as increase your technician's knowledge of electrical system diagnoses and repair.
- 7. Technicians get to perform hands-on test of electrical circuits and components.

### **TECHNICIANS WILL LEARN:**

#### How to perform the following activities.

- 1. Learn the difference between testing "Power and Ground" side Circuits:
- Perform the most important electrical tests:
  a. Open Circuit: Voltage drop: Current draw:
  - b. Continuity: Resistance:
- 3. How to test relays.
  - a. Learn the difference between a relay and FET controlled circuit.
- 4. Proper use of multi-meters and other electrical tools when diagnosing an electrical system.
- 5. Properly conduct critical tests for:
  - a. Testing batteries and battery connections using the different methods that are available.
  - b. Testing the Charging System and wiring for proper operation.
  - c. Testing the Cranking System and wiring for proper operation.
- 6. Learn electrical diagnostic procedures that reduce troubleshooting mistakes and leads to the making the correct repair.

Parts changes cost your company money. Well-informed Techs fix and prevent problems.

#### REGISTER ONLINE NOW AT PETERSONTRUCKS.COM/EVENTS! Class Size is limited - don't wait to sign up!!

We are pleased to be your partner by providing the best products, services, and training available.



