



WORKFORCE

TRAINING ASSOCIATES



Preparing government, municipal, and private automotive fleet technicians nationwide to service the propulsion and electronics systems found in today's modern light-, medium- and heavy-duty vehicles.

ONLINE TRAINING COURSES

Access industry expert-developed curriculum online and train anywhere, anytime. The courses are flexible and self-paced, allowing techs to complete them at their own pace. Only \$99 per course.



VEHICLE ELECTRICAL SYSTEMS DIAGNOSIS ONLINE TRAINING

Emphasizes understanding of wiring schematics, circuit tracing, diagnosing electrical faults, understanding Ohm's Law, and provides proven troubleshooting methods through interactive exercises.



ADVANCED VEHICLE ELECTRICAL SYSTEMS DIAGNOSIS ONLINE TRAINING

Builds on foundational skills learned in our Level 1 course, and focuses on the advanced electrical systems used in modern medium- and heavy-duty platforms. This interactive course emphasizes accurate, real-world diagnostic techniques.



HIGH VOLTAGE VEHICLE SAFETY ONLINE TRAINING

Provides technicians with essential knowledge to safely work around high-voltage systems on light-, medium-, and heavy-duty electric vehicles. The course covers core safety principles, hazard recognition, and proper procedures for creating a safe work environment.



ASE TEST PREP L3: LIGHT-DUTY HYBRID / ELECTRIC VEHICLE

Application and in-depth study of exam's test methods, wiring diagrams, computers, AC/DC electricity, inverters/converters, and vehicle charging sources and are combined with ASE-style questions for test preparation.

In Person

Advanced Level 1

8 Hours



ASE TEST PREP A6: ELECTRICAL / ELECTRONIC SYSTEMS

Prepares technicians for the ASE A6 certification test, assessing their knowledge and skills in diagnosing and repairing electrical and electronic systems in vehicles.

In Person

Advanced Level 1

8 Hours



ASE TEST PREP A8: ENGINE PERFORMANCE

This course provides an in-depth study of test methods, wiring diagrams, sensors, computers, emissions, and diagnostics. ASE-style questions are used for preparation. Prerequisites are required to take this course.

In Person

Intermediate Level 1

8 Hours

ELECTRICAL & HIGH VOLTAGE IN-PERSON TRAINING COURSES

Vehicle Electrical & High Voltage System courses that prepare technicians to work on today's modern internal combustion electrical systems and advanced propulsion vehicles.



VEHICLE ELECTRICAL SYSTEMS DIAGNOSIS 1

Understanding of basic electrical principles, common electrical components, circuit construction, DMM operation and testing, wiring schematics, circuit tracing and troubleshooting of common circuit malfunctions through hands-on training.

In Person

 Intermediate Level 1

 16 Hours



ADVANCED VEHICLE ELECTRICAL SYSTEMS DIAGNOSIS 2

Expands a technician's understanding of the advanced electrical systems on medium and HD platforms. Emphasis on advanced digital multimeter functions, computer I/O circuits, electric vehicle comms, with hands-on circuit measurement and diagnostics.

In Person

 Advanced Level 1

 8 Hours



HIGH VOLTAGE VEHICLE SAFETY

Technicians learn the fundamentals of electric vehicle (EV) high voltage safety including EV components, dangers, PPE, safe-down procedures, EV safety systems, and DMM usage.

In Person

 Basic Level 1

 8 Hours



ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE) & CHARGING SYSTEMS

Electric Vehicle Supply Equipment (EVSE) charge levels, types, and connections. Emphasis is placed on communication between vehicle and charger, circuit inspection using digital multimeters and oscilloscopes, and resolving "no-charge" diagnosis issues.

In Person

 Intermediate Level 1

 8 Hours



EVSE SERVICE & MAINTENANCE

Maintenance, troubleshooting & repair of Level 1 (120-volt AC) and Level 2 (240-volt AC or less) electric vehicle service equipment. Covers intro to Electric Vehicles & EV Charging, Charger Comms, Charger Manufacturers, EVSE Comms, EVSE Styles & Auxiliary Equipment, EVSE Maintenance, and more.

In Person

 Intermediate Level 1

 16 Hours



SNAP-ON DIGITAL MULTIMETER CERTIFICATION

This certification course includes training on the problem-solving capabilities of Snap-on digital multimeters. The material is focused on subjects from basic applications to advanced troubleshooting.

In Person

 16 Hours

Online testing to receive certificate.



INTRODUCTION TO ELECTRIC HEAVY-DUTY VEHICLES

Learn the essential skills to enter the emerging electric heavy-duty vehicles (EHDV) industry. This training is essential for managers, supervisors, commercial vehicle inspectors, and technicians.

In Person

 16 Hours



HIGH VOLTAGE AND ELECTRICAL SYSTEMS FOR ELECTRIC HEAVY-DUTY VEHICLES

Focused training on essential skill requirements for understanding and repairing electric heavy-duty vehicles (EHDV), including hands-on troubleshooting of common circuit malfunctions. This training is essential for managers, supervisors, commercial vehicle inspectors, and technicians.

In Person

 16 Hours

ADVANCED VEHICLE SYSTEMS IN-PERSON TRAINING COURSES

Courses that empower techs to work on advanced systems found in modern medium- and heavy-duty vehicles, so fleets can reduce repair costs and downtime.



MEDIUM / HEAVY-DUTY ADAS SYSTEMS TRAINING

Identify, inspect, and diagnose the advanced driver assistance systems used in modern MHD vehicles. The course covers system operation, component integration, calibration procedures, and troubleshooting through software labs and real-world case studies.

In Person

16 Hours



MEDIUM / HEAVY-DUTY CAN & TELEMATICS SYSTEMS TRAINING

Learn CAN and telematics fundamentals, including how CAN facilitates real-time communication between a vehicle's ECUs, how telematics systems gather, transmit, and analyze data, and how these systems are used for fleet management, vehicle diagnostics, and compliance through hands-on instruction.

In Person

8 Hours



MEDIUM / HEAVY-DUTY MULTIPLEX & PLC CONTROL TRAINING

Learn concepts and applications of multiplexing and Programmable Logic Controller (PLC) systems in medium and heavy-duty vehicles. Identify faults, interpret wiring diagrams, and perform basic programming through a combination of software usage and real-world examples.

In Person

16 Hours



ENGINE DIAGNOSTIC CONTROL SYSTEMS

This course teaches theory, testing, and service of mechanical and electronic systems for electric, diesel, CNG and alternative fuel systems. Zero-emissions, electric trucks, and theory of operation is covered.

In Person

16 Hours



CNG FUEL SYSTEM MAINTENANCE

Technicians who complete this training will understand how to service CNG fuel systems and apply industry-aligned best practices and safety protocols to CNG vehicles with competence and care.

In Person

16 Hours



HYDRAULICS FOR HEAVY-DUTY VEHICLES

This course teaches the fundamentals, operation, service, troubleshooting, and repair procedures for hydraulic systems found in diesel, hybrid and electric heavy-duty vehicles.

In Person

16 Hours

We prepare government, municipal, and private automotive fleet technicians to service the propulsion and electronics systems found in today's modern light-, medium- and heavy-duty vehicles. Proper knowledge of the systems and operation of these vehicles reduces parts costs, repair costs, and downtime, keeping your fleet vehicles on the road. Educated technicians also report higher job satisfaction, which can lead to higher retention.

WTA has the ability to train nationwide. We can set up training at your fleet facility, or we can train your technicians from our location in Southern CA. As we also specialize in curriculum development, we can tailor your fleet's training courses, and provide OEM-specific training for the vehicles in your fleet. Contact us today for more information.

