



SAFETY COMPLIANCE & TRAINING LLC

LEVEL I DOT ROADSIDE INSPECTION

DAY 1: 8:00 AM – 5:00 PM

(1) Introduction to FMCSA | MCSAP Partners | CVSA & Legal Statutes

8:00 AM – 10:00 AM

(2) Driver Inspection (Level III)

10:00 AM – 12:00 PM

Lunch

12:00 PM – 1:00 PM

(3) Permits Inspection (Level III)

1:00 PM – 3:00 PM

(4) Introduction to Vehicle Equipment Inspection

3:00 PM – 5:00 PM

DAY 2: 8:00 AM – 5:00 PM

(5) Vehicle Inspection – Truck Cab Interior

8:00 AM – 9:00 AM

(6) Vehicle Inspection – Truck & Trailer Exterior Components

9:00 AM – 12:00 PM

Lunch

12:00 PM – 1:00 PM

(7) Vehicle Inspection – Lamps & Reflective Sheeting

1:00 PM – 3:00 PM

(8) Vehicle Inspection – Engine | Steering System | Suspension System

3:00 PM – 5:00 PM

DAY 3: 8:00 AM – 5:00 PM (Vehicle Compliance)

(9) Vehicle Inspection – Brake Systems

8:00 AM – 10:00 AM

(10) Vehicle Inspection – Frames / Driveline & Driveshaft

10:00 AM – 11:00 AM

(11) Vehicle Inspection – Tires | Wheels | Rims | Hubs

11:00 AM – 12:00 PM

Lunch

12:00 PM – 1:00 PM

(12) Cargo Securement Inspection

1:00 PM – 2:00 PM

(13) Hazardous Materials Inspection

2:00 PM – 4:00 PM

(14) Course Review

4:00 PM – 5:00 PM

COURSE TOPICS

(1) Introduction to FMCSA | MCSAP Partners | CVSA & Legal Statutes – The participants will learn the difference between FMCSA and CVSA as well as the Motor Carrier Safety Assistance Program states as they pertain to roadside inspections.

(2) Driver Inspection (Level III) – The participants will learn about the initial inspection process for the drivers covering proper licensing, medical certification, driving commercial motor vehicles and hours of service requirements.

(3) Permits Inspection (Level III) – The participants will learn about the secondary driver portion of the inspection covering proper permitting for both interstate and intrastate drivers. The participants will understand what required documentation must be in the vehicle at the time of roadside inspection.

(4) Introduction to Vehicle Equipment Inspection – The participants will learn about the FCMSR parts used to govern the inspection process as well as pre-trip and post-trip inspections. The participants will learn about the CVSA administrative rulings and policies covering inspections.

(5) Vehicle Inspection – Truck Cab Interior – The participants will learn about the following internal inspection items inside the cab: Unauthorized Passengers – Driver Seats – Seatbelts – Sleeper Berths – Heaters – TV Receivers – Emergency Equipment (Triangles & Fire Extinguishers) – Air Reservoir Gauges / Low Air Warning Devices – ABS – Radar Detectors

(6) Vehicle Inspection – Truck & Trailer External Components – The participants will learn about the following external components: Windshield Wiping / Washing System – Horn – Hood – Cab – DOT Vehicle Markings – Fuel Systems – Air Reservoirs – Coupling System (Fifth Wheel / Kingpin) – Exhaust Systems – Mud Flaps – Rear Impact Guards (Trailers)

(7) Vehicle Inspection – Lamps, Reflectors and Reflective Sheeting – The participants will learn about the required lamps, reflectors, and reflective sheeting requirements for all vehicle types.

(8) Vehicle Inspection – Engine Area Components – The participants will learn about the following engine area components under the hood: Air Lines (Firewall) – Fuses – Engine – **Steering Systems** (Power Steering / Steering Column / Gear Box / Pitman Arm / Drag Link / Tie Rod) – Axle Positioning – **Suspension System** (Axles – Leaf Springs – Coil Springs – Torsion Bars – Adjustable Axles – Air Suspension Assembly)

(9) Vehicle Inspection – Brake System – The participants will learn about the following brake component systems : Brake Adjustment Process including 20% Criterion – Emergency Brake (Tractor Protection / Breakaway Devices) – Brake Tubing and Hoses – Slack Adjusters – Brake Linings – Drums

(10) Vehicle Inspection – Frames / Driveline Components – The participants will learn about the inspection criteria for frame systems, drivelines, and driveshaft components.

(11) Vehicle Inspection – Tires & Wheels – The participants will learn about the inspection criteria for tires, wheels, rims, and hubs.

(12) Cargo Securement Inspection – The participants will learn about the inspection criteria for cargo securement requirements of the load, the driver, and commodity-specific cargo.

(13) Hazardous Materials Inspection – The participants will learn about the inspection criteria for shipping papers, placards, and markings.