



SAFETY COMPLIANCE & TRAINING LLC

ADVANCED DOT COMPLIANCE MANAGER

DAY 1: 9:00 AM – 5:00 PM (WEEK 1 REVIEW)

Week 1 Refresher Training and Exercise

A refresher of the lessons learned during the week one course.

9:00 AM – 12:00 PM

Lunch

12:00 PM – 1:00 PM

Oversize / Overweight Law

Learn the basic rules and requirements for transporting oversize and overweight loads in Texas.

1:00 PM – 3:00 PM

Course Exercise

Apply the weight concepts to DOT transportation scenarios.

3:00 PM – 5:00 PM

DAY 2: 9:00 AM – 5:00 PM (HAZARDOUS MATERIALS)

Hazardous Materials – Introduction to PHMSA & Applicability

Learn about the Pipeline and Hazardous Materials Safety Administration, hazardous materials handbook, and hazmat registration.

8:00 AM – 10:00 AM

Hazardous Materials – 101 Table & Shipping Papers

Using the HazMat 101 Table, and requirements for shipping papers.

10:00 AM – 12:00 PM

Lunch

12:00 PM – 1:00 PM

Hazardous Materials – Markings, Labeling, and Placarding

Learn when markings, labels, and placards required for packages of different types of hazardous materials are required for transportation functions.

1:00 PM – 3:00 PM

Hazardous Materials – Emergency Response / HazMat Employee Training / Cargo Tank Vehicles

The required emergency response information during transportation, training requirements for hazmat employees, and cargo tank vehicle specification and testing.

3:00 PM – 5:00 PM

DAY 3: 9:00 AM – 5:00 PM (VEHICLE INSPECTION)

Federal and State Commercial Inspection Requirements

Learn the differences between federal and state inspections and the required qualifications and duties for vehicle and brake inspectors.

9:00 AM – 10:00 AM

Introduction to Vehicle Inspection

Learn about the different governing bodies for vehicle equipment inspection and standards including FMCSA, CVSA, and NHTSA. The participants will learn about the administrative policies covering inspections.

10:00 AM – 11:00 AM

Interior Vehicle Inspection

11:00 AM – 12:00 PM

Learn about the following internal inspection items inside the cab: Unauthorized Passengers – Driver Seats – Seatbelts – Sleeper Berths – Emergency Equipment (Triangles & Fire Extinguishers) – Air Reservoir Gauges / Low Air Warning Devices – ABS Malfunction Indicator – Radar Detectors

Lunch

12:00 PM – 1:00 PM

Exterior Vehicle Inspection

1:00 PM – 3:00 PM

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)

Vehicle Inspection – Lamps | Reflectors | Reflective Sheeting

3:00 PM – 5:00 PM

Learn about the required lamps, reflectors, and reflective sheeting requirements for all vehicle types.

DAY 4: 9:00 AM – 5:00 PM (VEHICLE INSPECTION)

Vehicle Inspection – Tires | Wheels | Rims | Hubs

9:00 AM – 10:00 AM

Learn the differences between federal and state inspections and the required qualifications and duties for vehicle and brake inspectors.

Vehicle Inspection – Brake Systems

10:00 AM – 12:00 PM

Learn about the following brake component systems : Brake Measurement & Adjustment– Emergency Brake (Tractor Protection / Breakaway Devices) – Brake Tubing and Hoses – Slack Adjusters – Brake Linings – Drums.

Lunch

12:00 PM – 1:00 PM

Vehicle Inspection – Frames | Driveline & Driveshaft

1:00 PM – 3:00 PM

Learn about the following internal inspection items inside the cab: Unauthorized Passengers – Driver Seats – Seatbelts – Sleeper Berths – Emergency Equipment (Triangles & Fire Extinguishers) – Air Reservoir Gauges / Low Air Warning Devices – ABS Malfunction Indicator – Radar Detectors

Vehicle Inspection – Steering | Suspension | Engine Compartment

3:00 PM – 5:00 PM

Learn about the following components: 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 – Torsion Bars – Adjustable Axles – Air Suspension Assembly.

DAY 5: 8:00 AM – 12:00 PM (PRACTICAL INSPECTION)

Practical Inspection Training

8:00 AM – 12:00 PM

Hands-on inspection with trucks and trailers.

