



Large Truck and Bus Traffic Enforcement Training





Goal

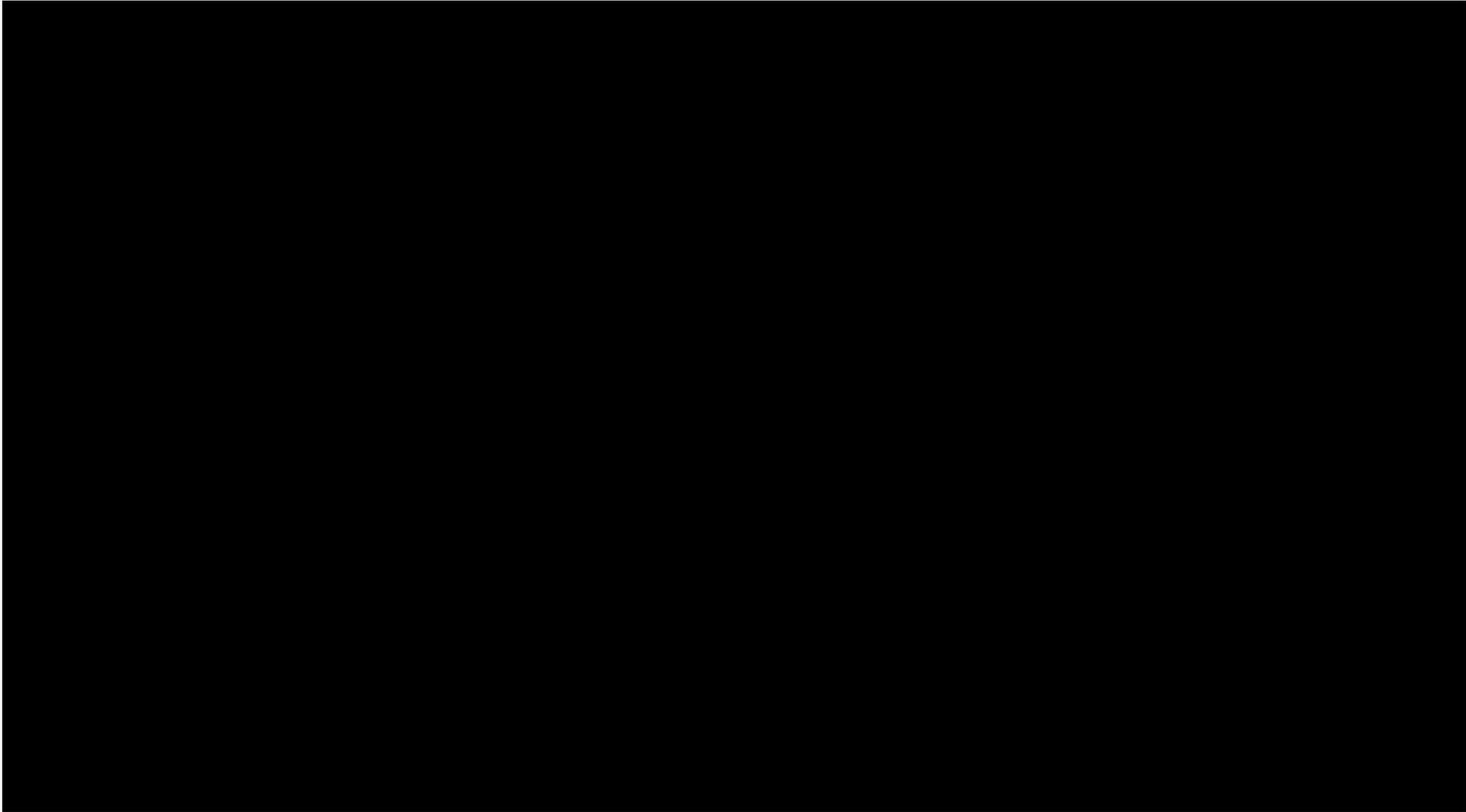
To provide law enforcement officers, who have a duty & responsibility to enforce traffic laws, with the knowledge and skills to safely and effectively conduct large truck and bus vehicle stops after observing an illegal and/or unsafe driving behavior.



Training Objectives

- Recognize the need for increased traffic enforcement encouraging a “culture of enforcement.”
- Identify the most common unsafe driving violations associated with large truck and bus crashes.
- Identify safety considerations that apply before, during and after a vehicle stop.
- Detect potential indicators of serious vehicle defects or criminal activity.
- Conduct a large truck or bus vehicle stop.

Large Truck and Bus Traffic Enforcement





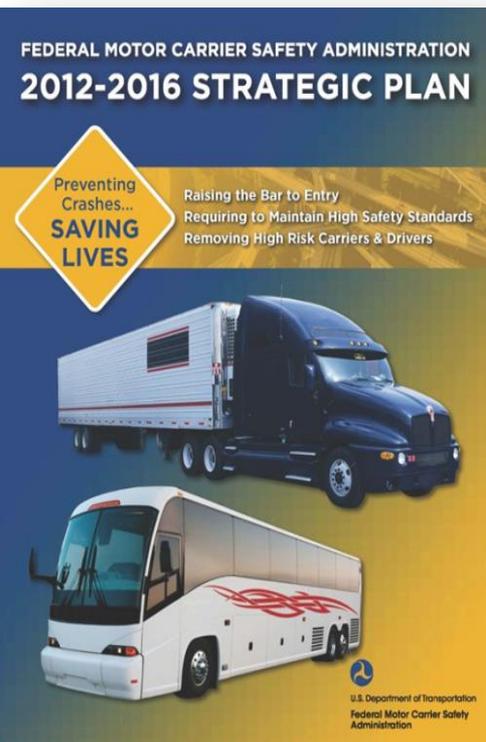
A Culture of Enforcement



FMCSA Mission

Placing safety as our highest priority

Prevent crashes, injuries, and fatalities involving CMV transportation through education, innovation, regulation, enforcement, financial assistance, partnerships, and full accountability.





The Problem – Exploring Facts

Large trucks and buses represent

- **5%** of the registered vehicles in the U.S.
- **10%** of the vehicle miles traveled
- **12%** of the crashes
- **13% of the traffic fatalities**



Large Truck and Bus Crash Data

- In 2014, **3,649** crashes involving a large truck or bus claimed **4,161** lives lost.
- **701** of those lives lost were large truck or bus occupants.
- **3,460** of those lives lost were occupants of either a passenger vehicle, rider of a motorcycle or a bicycle or were a pedestrian.



Large Truck and Bus Crash Data

7,486 total vehicles were involved in these crashes

- **3,978** Large trucks or buses
- **91** School buses
- **31** Motor coaches
- **3,182** Passenger vehicles
- **326** Other vehicles, mostly motorcycles
- **77** Bicyclists
- **438** Pedestrians
- **9** Persons on personal conveyances

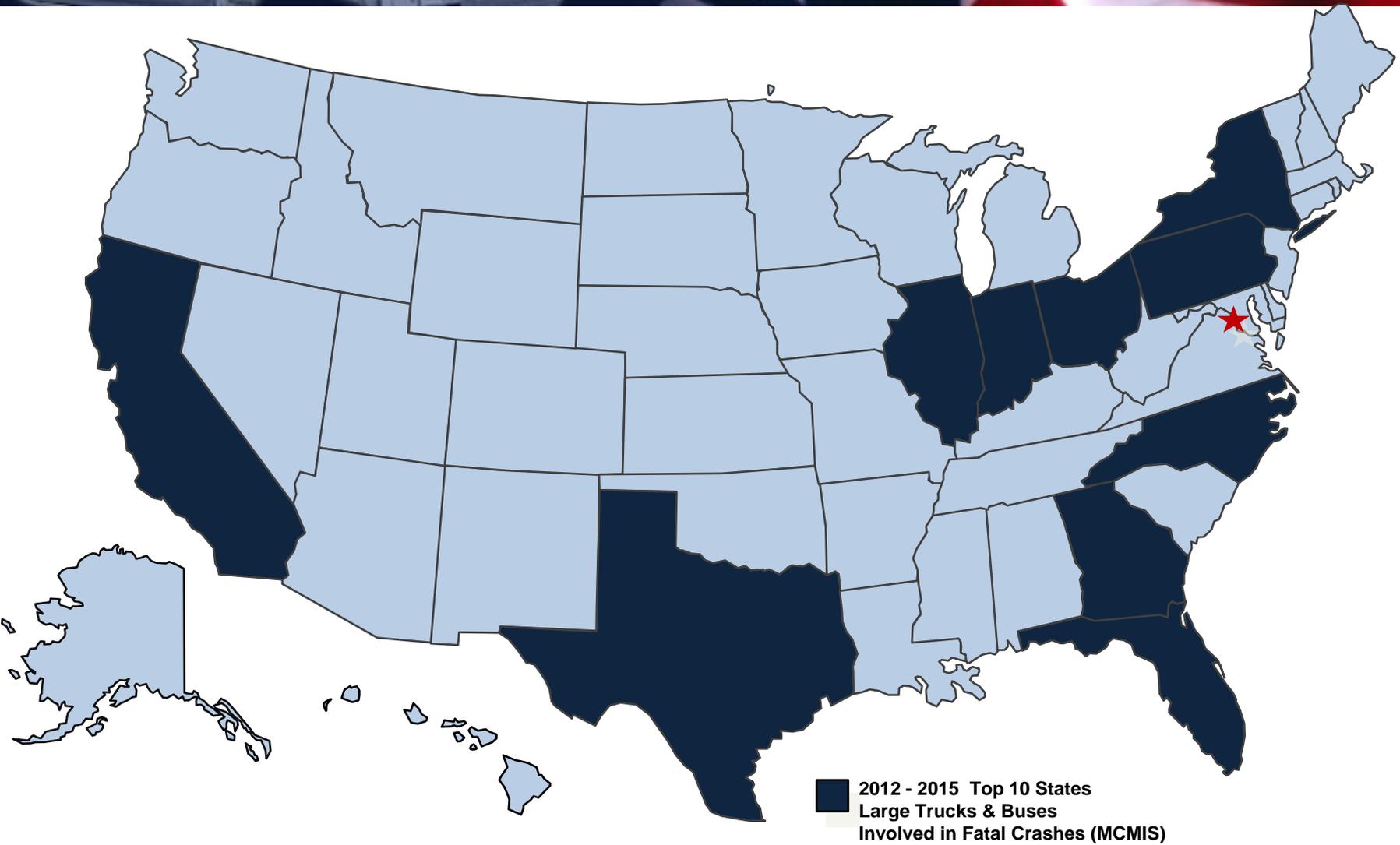


Large Truck and Bus Crash Data

- At least **36%** of large truck occupants were not wearing a seatbelt.
- In **20%** of truck crashes with at least one large truck occupant fatality, the truck's speed was a factor related to the crash.
- **61%** of fatal crashes involving a large truck occur on rural roads.
- **30%** of fatal crashes in work zones involve a large truck.
- Approximately **50%** of large truck and bus fatal crashes occur in 10 states: Texas, California, Florida, Pennsylvania, Ohio, Georgia, New York, North Carolina, Indiana and Illinois.



Fatal Crashes Throughout U.S.

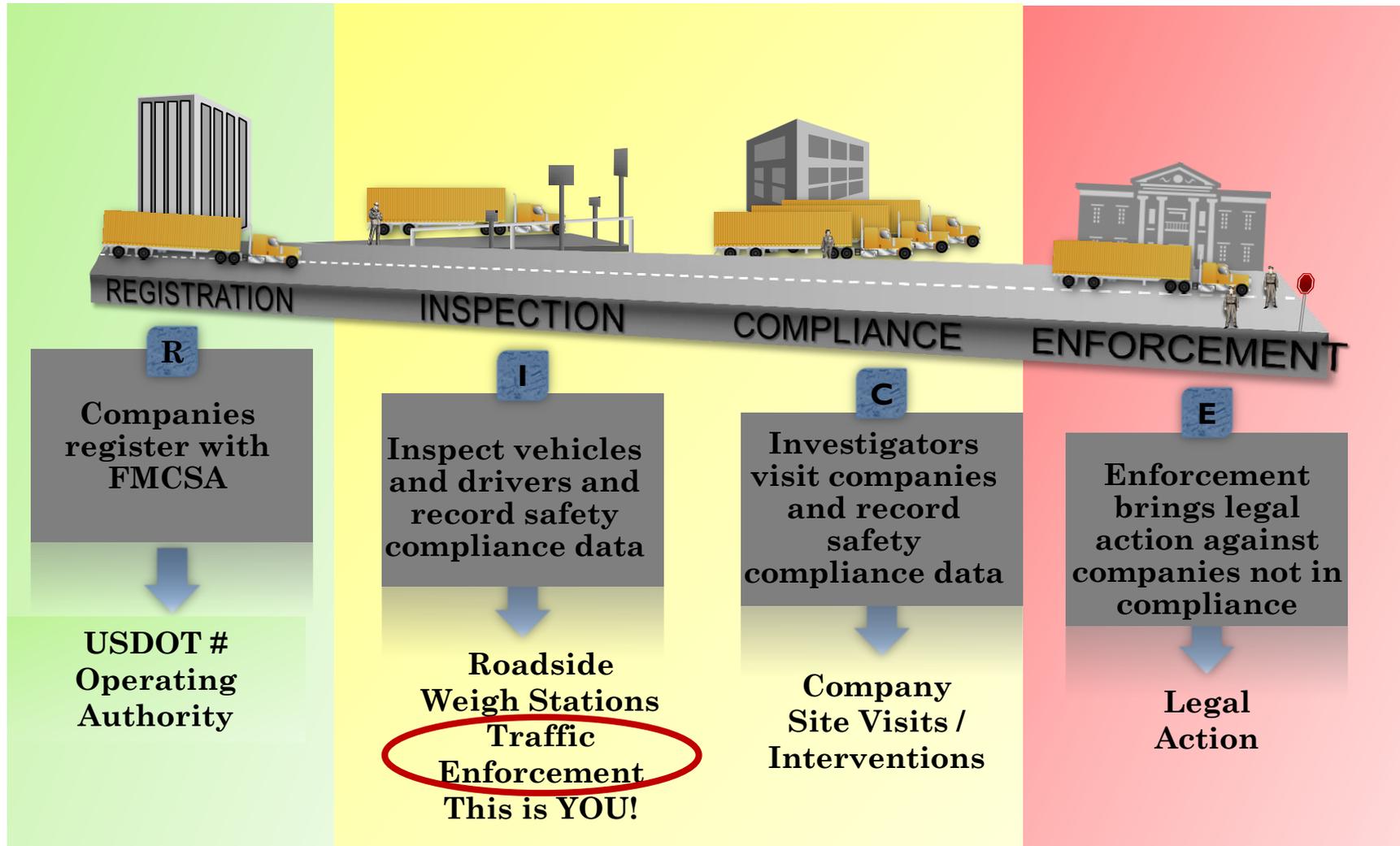


Fatal Crashes by Work Zone, 2009 - 2014

	2010	2011	2012	2013	2014
Percentage of Fatal Work-Zone Crashes that Involved at Least One Large Truck	22.5%	27.2%	23.8%	28.2%	30.1%
Percentage of ALL Fatal Crashes that Involved at Least One Large Truck	10.8%	11.3%	11.2%	11.8%	11.4%

Source: National Highway Traffic Safety Administration, Fatality Analysis Reporting System (FARS)

Key Safety Process Areas



Removal of Unsafe Drivers



Unsafe Driving Behaviors

Serious Traffic Offenses

- Speeding
- Reckless driving
- Following too close
- Improper lane change
- Texting and cell phone use

Major Traffic Offenses

- DUI – Alcohol/Drugs
- Refusal to submit to alcohol test
- Felony use of a vehicle
- Driving on revoked/suspended license
- Leaving scene of crash

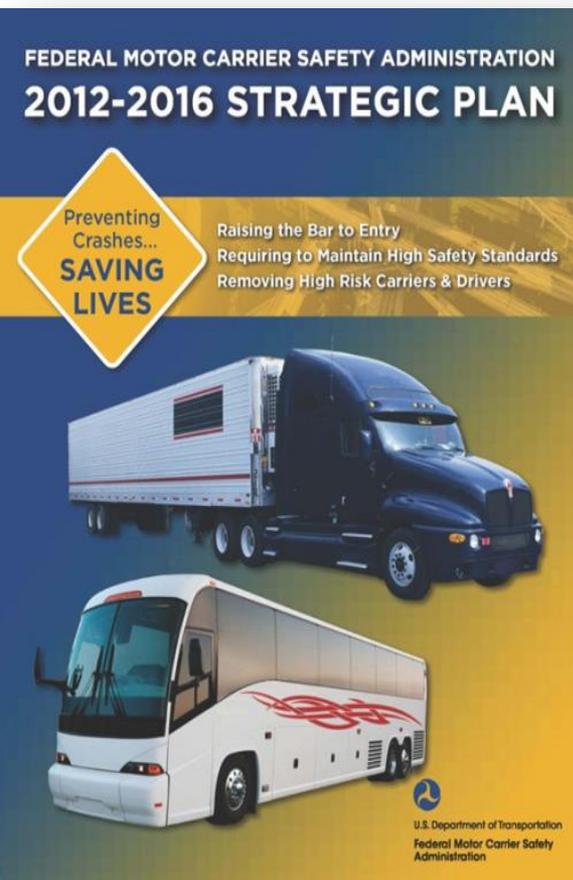
Disqualifications (Serious)

- 2nd conviction – 60 days
- 3rd conviction – 120 days

Disqualifications (Major)

- 1st conviction – 1 year
- 2nd conviction – lifetime

FMCSA Vision



Save lives by striving toward a *crash-free* and *fully accountable* CMV transportation life-cycle.



In-Cab Video





In-Cab Video





A Truck Stop





A Culture of Enforcement



Examples of Large Trucks and Buses



Examples of Large Trucks and Buses

CLOCKED AT
88 MPH



Would you hesitate to stop this?



Examples of Large Trucks and Buses



Would you hesitate to stop this?

Examples of Large Trucks and Buses



Then why would you hesitate to stop this?



Examples of Large Trucks and Buses



Then why would you hesitate to stop this?



Situation

Which presents a greater safety risk?

A large truck driving outside the lane line or a passenger car driving outside the lane line?

While the large truck presents a greater potential risk based on its size, the passenger car is more likely to be pulled over.

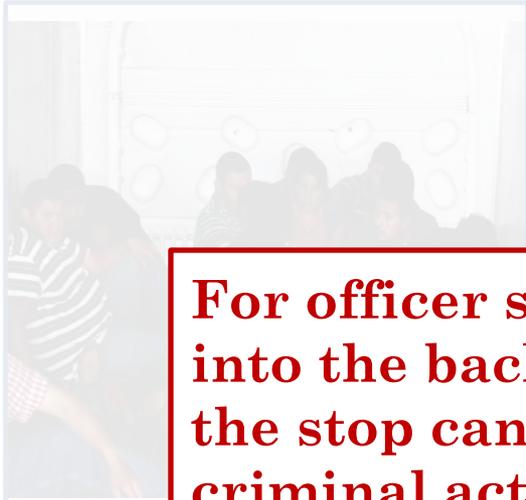


Vehicle Stop for a Motor Vehicle Violation

**45 kilos of cocaine were discovered in the trailer.
What began as a vehicle stop ended up
becoming a criminal case.**



Criminal Activity



HUMAN TRAFFICKING

The transport and trade of humans for the purpose of forced labor or prostitution.



DRUG AND WEAPONS TRAFFICKING

The transport and trade of illegal goods.



MOVING FRAUD

The extortion of consumers by un-registered moving companies.

For officer safety reasons you should never go into the back of a vehicle unassisted. Making the stop can be the first step in uncovering criminal activity.



At the Very Least...



Do your part by enforcing traffic safety laws for ALL vehicles on the road.





Enforcing Traffic Safety



Large Truck and Bus Traffic Enforcement Begins With...



AWARENESS

Recognizing unsafe driving behaviors.



KNOWLEDGE

Conducting large truck and bus vehicle stops.

Conducting a Large Truck or Bus Vehicle Stop

OBSERVE

Identify **traffic violations** associated with large truck and bus crashes.

CONSIDER

Differentiate **safety considerations** that apply before, during, and after a vehicle stop.

DETECT

Detect **potential indicators** of serious vehicle defects or criminal activity.

REVIEW

Recognize the **documentation required** for processing a large truck or bus vehicle stop.

REPORT

Recognize and select the **appropriate boxes** to check when filling out a citation for a large truck or bus vehicle.





Motor Vehicle Law Violations





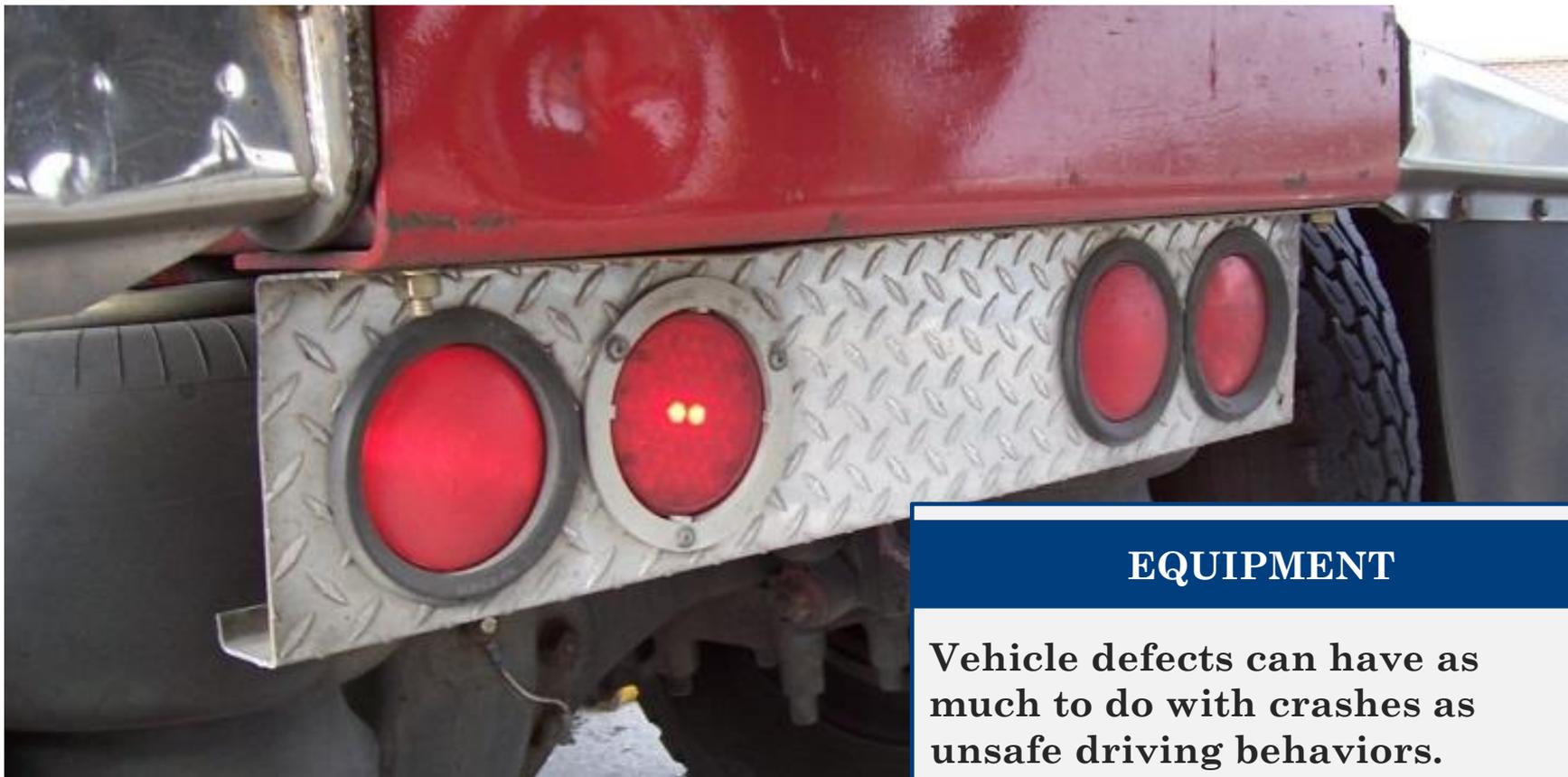
Driver Behaviors



Unsafe Driver Behaviors

Unsafe Driver Behaviors	Increase in Crash Likelihood
Failure to Use/Improper Signal	96%
Past Crash	88%
Improper Passing	88%
Improper Turn	84%
Improper or Erratic Lane Change	80%
Improper Lane / Location	68%
Failure to Obey Traffic Sign	68%
Speeding More Than 15 Miles over Speed Limit	67%
Any conviction	65%
Reckless / Careless / Inattentive / Negligent Driving	64%

Additional Offenses



EQUIPMENT

Vehicle defects can have as much to do with crashes as unsafe driving behaviors.



Optional Video

**18 Wheels and
Busted**

<http://www.aamva.org/18-Wheels-and-BUSted/>



Making the Stop

The Environment



STOPPING DISTANCE

Is there anything that could make stopping difficult?

Did You Know?

Larger trucks take more time and distance to stop.

Do not stop on curves, hills, and steep grades.



The Environment



SHOULDER

Will the shoulder support the weight of a large truck or bus?

Did You Know?

The weight of a large truck or bus may easily exceed 80,000 lbs. The weight of the average car is around 4,000 lbs.

Do not stop on curves, hills, and steep grades.



The Environment



TRAFFIC RE-ENTRY

Can the large truck or bus safely re-enter traffic?

Did You Know?

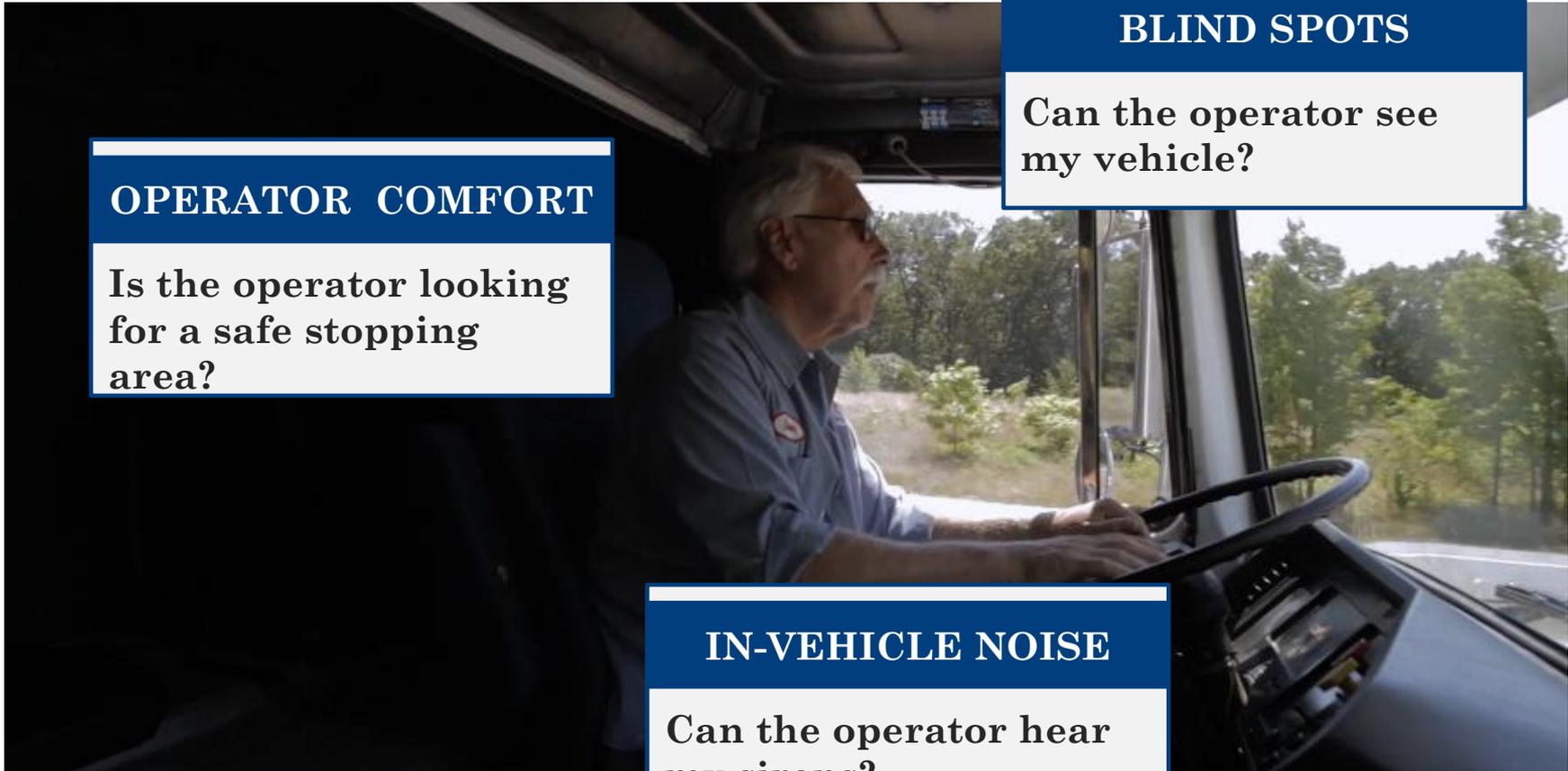
Larger trucks take more time and distance to accelerate and to safely merge into traffic.

Do not stop on curves, hills, and steep grades.





If the Vehicle Does Not Stop



OPERATOR COMFORT
Is the operator looking for a safe stopping area?

BLIND SPOTS
Can the operator see my vehicle?

IN-VEHICLE NOISE
Can the operator hear my sirens?

Making the Stop



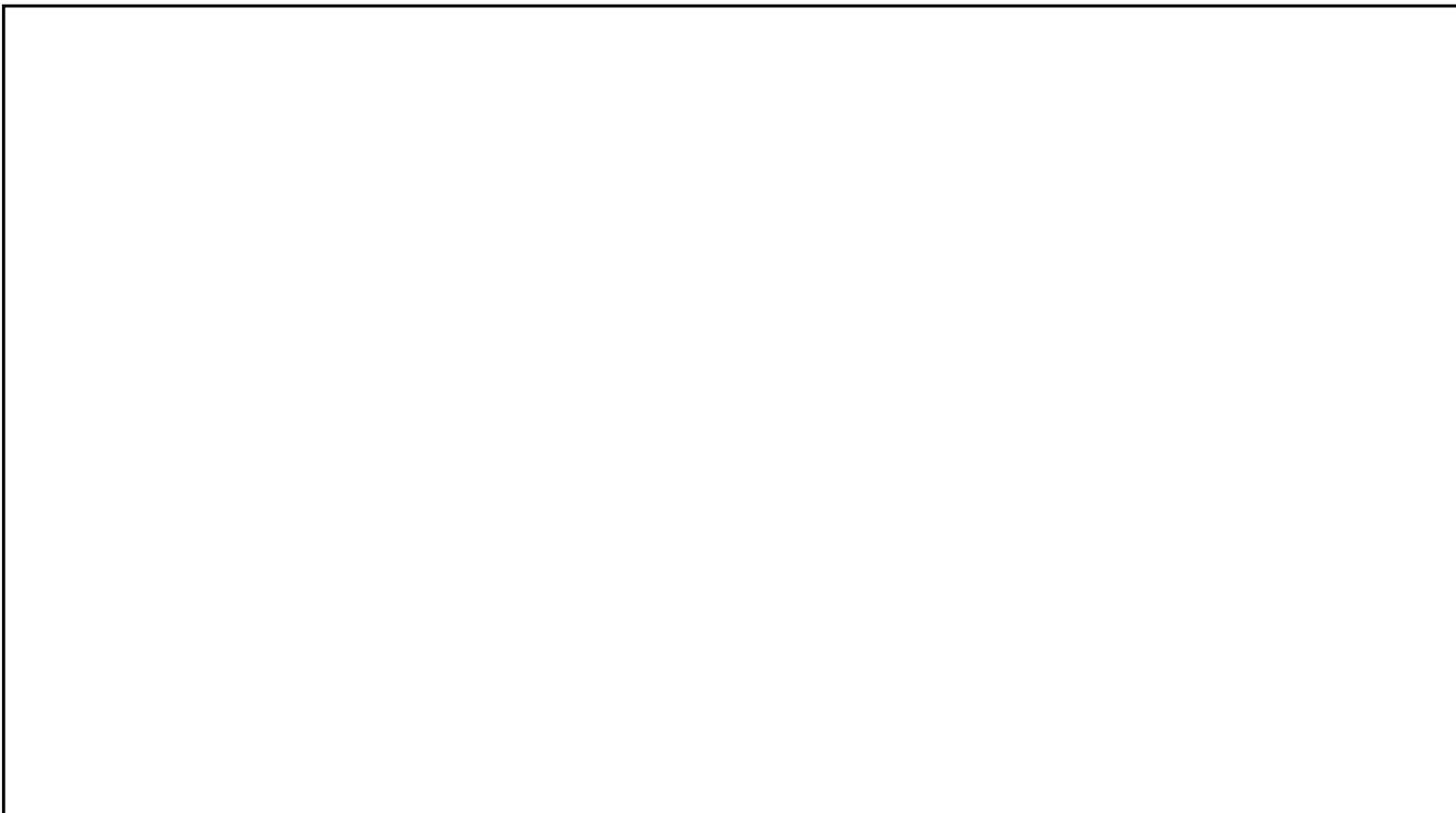


Personal Safety





Approaching the Vehicle





Maintain Awareness

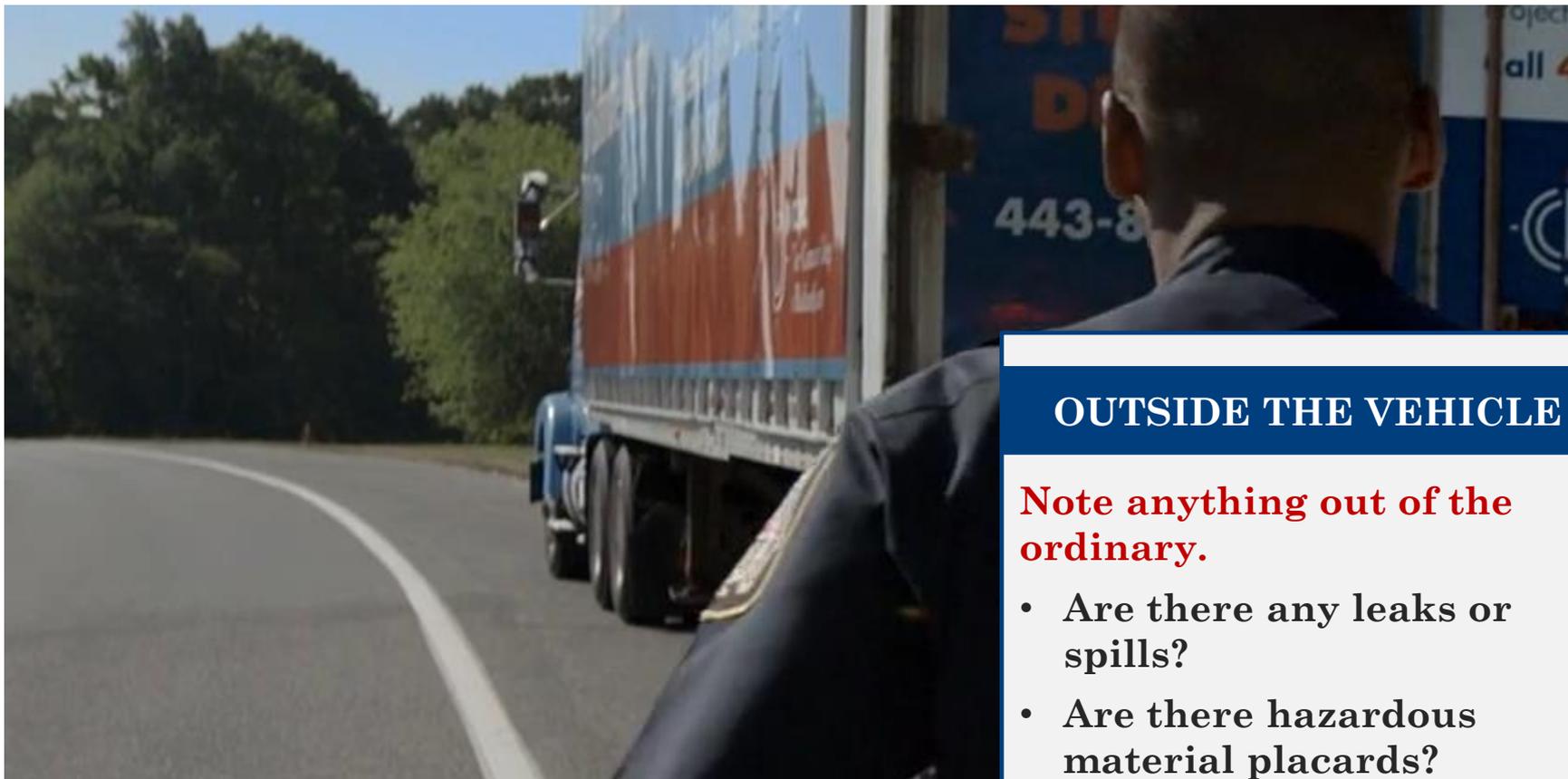


INSIDE THE VEHICLE

Use the vehicle's mirrors to monitor driver.

- What is the operator doing?
- Are there any passengers?
- Are there any animals?

Maintain Awareness



OUTSIDE THE VEHICLE

Note anything out of the ordinary.

- Are there any leaks or spills?
- Are there hazardous material placards?





Safety



SERIOUS VEHICLE DEFECTS

Anything that makes the vehicle a hazard on the road.



HAZARDOUS MATERIALS

Any material that poses an unreasonable risk to health and safety.



What to Look For – Serious Vehicle Defects



SMOKE

May be a sign of engine or brake trouble.

LEAKS AND SPILLS

May be any number of engine fluids.

Special Consideration



What to Look For – Placards



INFORMATION

Includes the hazard class/division of the material.

Do not approach a placarded vehicle that is leaking or smoking.



Safety Around the Truck Cab





Interacting with the Operator



Passenger Car Vehicle Stop



DOCUMENTATION

- Driver's License
- Registration
- Proof of Insurance



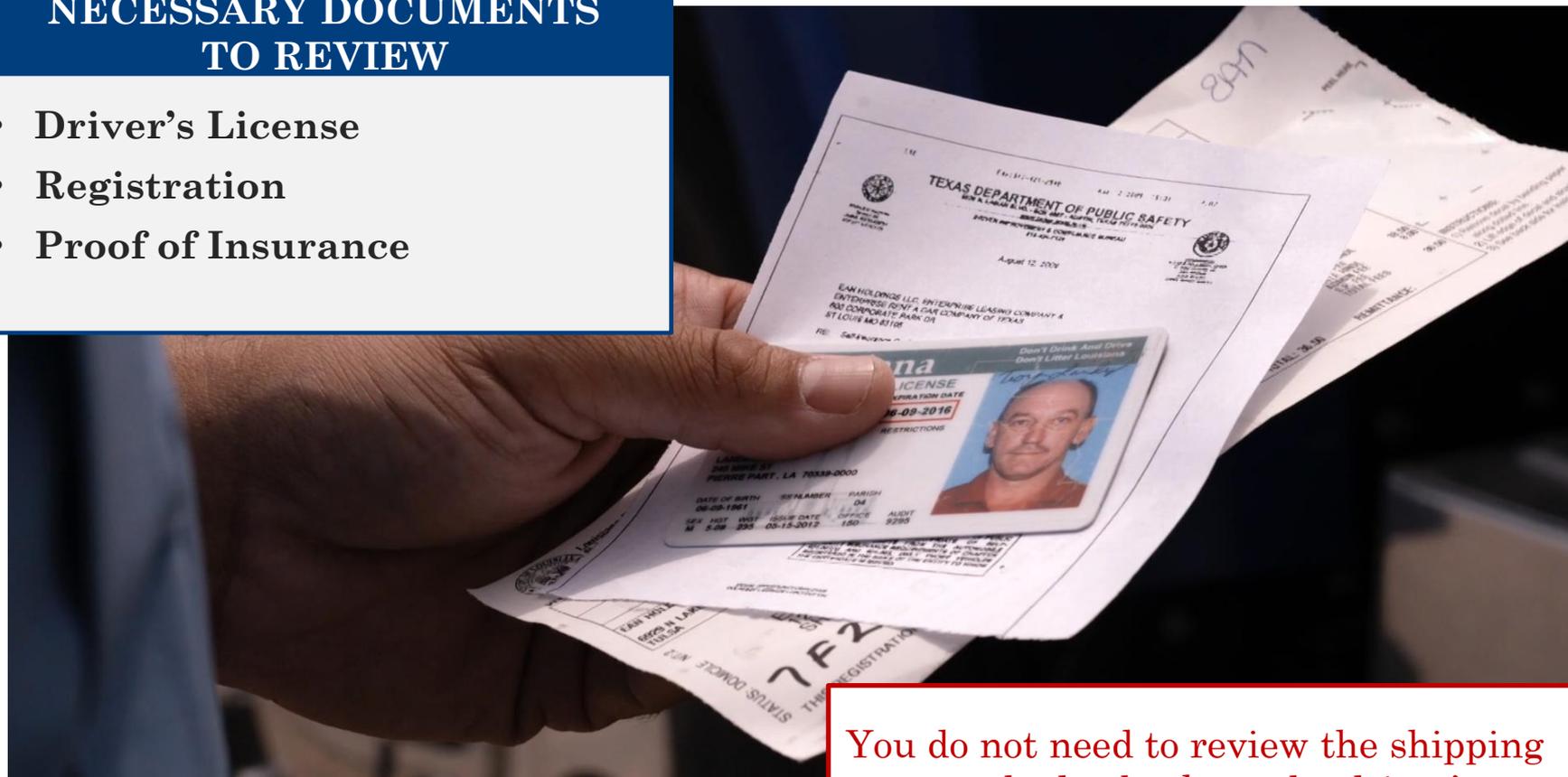
Asking for Documentation



Remember...

NECESSARY DOCUMENTS TO REVIEW

- Driver's License
- Registration
- Proof of Insurance



You do not need to review the shipping papers, the log book, or the driver's medical card to enforce a traffic violation.

Verify CDLs

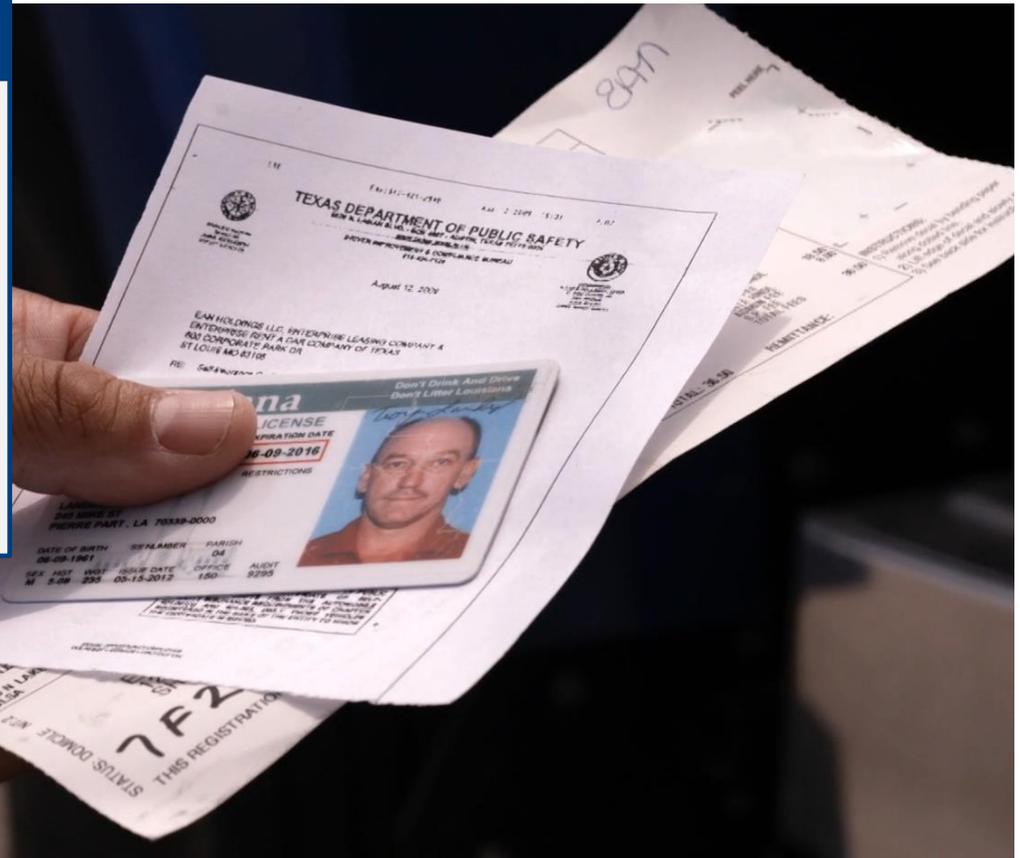


CDL Information

CHECKING THE CDL

- Examine the commercial drivers license
- Verify the commercial drivers license validity
- Capture the operator's license number on the citation

The officer should call a Commercial Vehicle Safety Inspector if they have any questions.





Commercial Drivers License Series Optional Videos



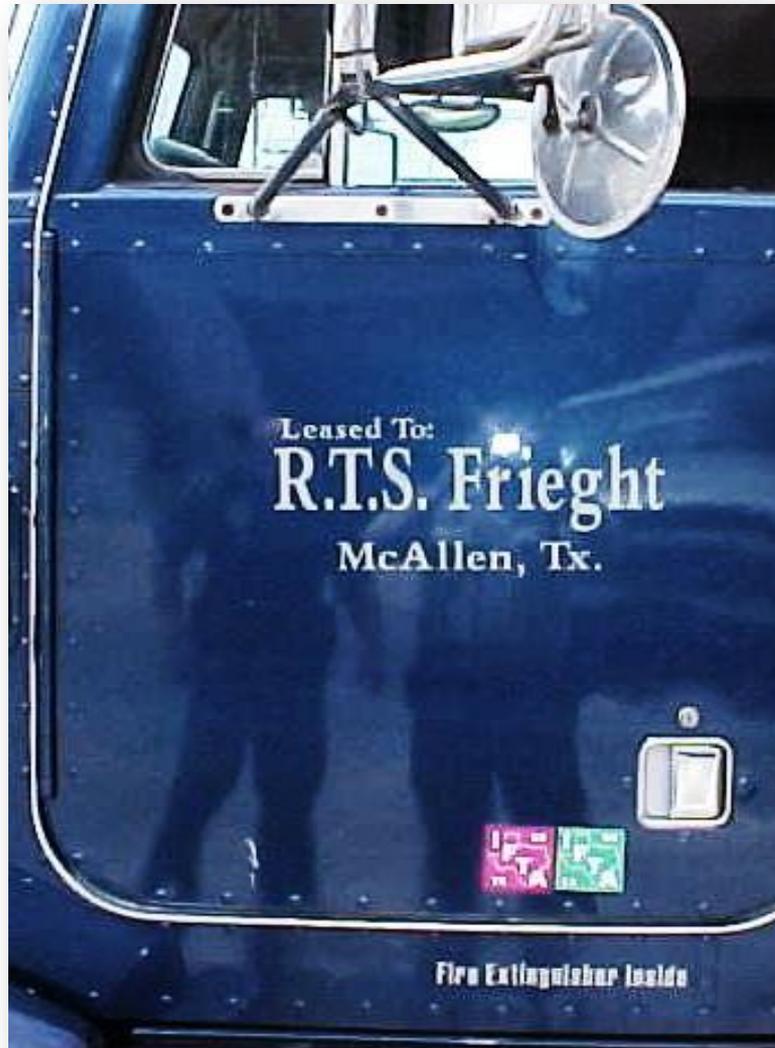
**IACP CDL
Videos**

<http://www.theiacp.org/Fraudulent-Commercial-Drivers-Licenses>



Suspicious Activity

What to Look For – Vehicle



VEHICLE MARKINGS

Are they incomplete,
unprofessional, or misspelled?

SEALS

Has the seal been tampered
with?

What to Look For – Driver



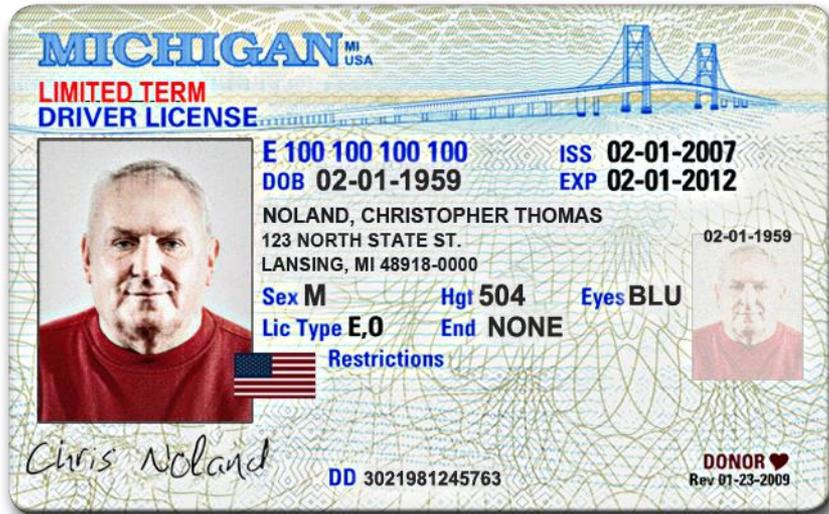
IMPAIRMENT

Is the driver under the influence of drugs or alcohol?

BEHAVIOR

Is the driver overly anxious or defensive?

Non-CDL Passengers



PRESENCE

Why is the passenger in the truck?

Does the passenger know the driver?

BEHAVIOR

Is the passenger behaving suspiciously?

Traffic Stop Leads to the Seizure of US Currency

UNCLASSIFIED//LAW ENFORCEMENT SENSITIVE

(U//LES)



(U//LES) Figure 11. Liquid meth and currency seized from tractor trailer.

(U//LES) On January 26, 2016, Baldwin County, Alabama Sheriff's deputies stopped a tractor trailer at mile marker 47 northbound on Interstate 65 for a traffic violation. The driver stated he was en route to Atlanta, Georgia, from Edinburg, Texas. A consensual search of the tractor and trailer revealed 33 kilograms of liquid methamphetamine packaged in 26 vacuum sealed bags inside a container in the sleeper compartment. The search also disclosed \$25,000 in the tractor. Deputies arrested the driver, seized the drugs, currency, and trailer and impounded the tractor. (See Figure 11)





Contact a Commercial Vehicle Safety Inspector

When contacting a Commercial Vehicle Safety Inspector, share what you have observed.

SUSPICIOUS ACTIVITY

If you observe something that you think warrants further investigation.

DRUGS OR ALCOHOL

If you observe the presence of drugs or alcohol.

UNSAFE CONDITION

If you observe an unsafe condition that makes the vehicle a road hazard.

CRASHES

If you investigate a traffic crash involving a fatality personal injury or disabled vehicle.



Citing and Reporting

Completing the Citation



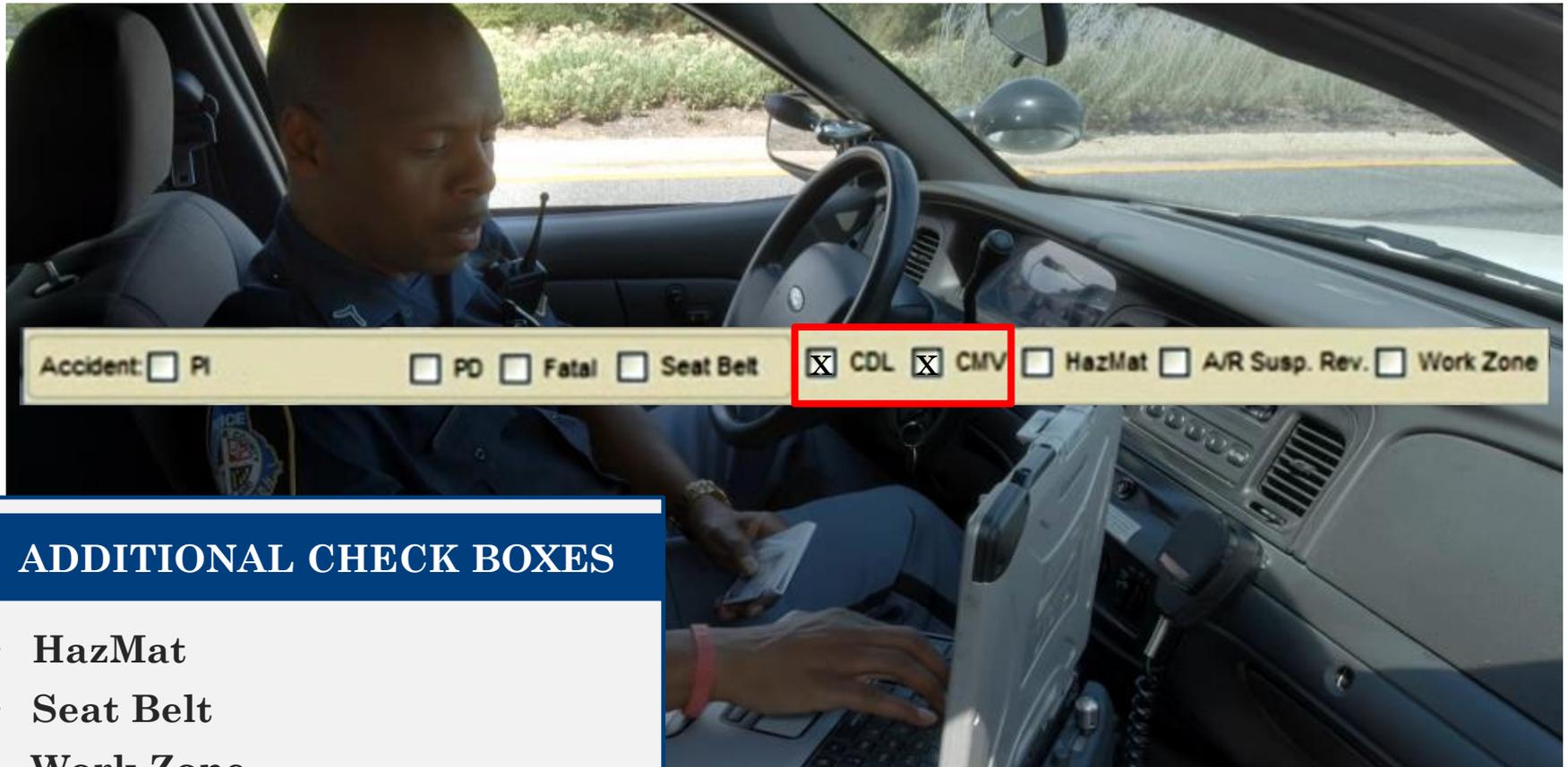
ENFORCE THE LAW

- **Confirm the CDL**
- **Confirm the registration**
- **Cite the violation**
- **Check the appropriate boxes**

Check the Appropriate Boxes



Check the Appropriate Boxes



ADDITIONAL CHECK BOXES

- HazMat
- Seat Belt
- Work Zone



After the Stop





Re-Entering Traffic

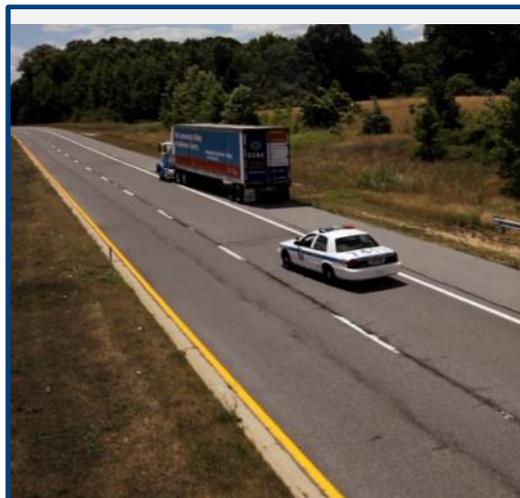


When Clearing the Stop



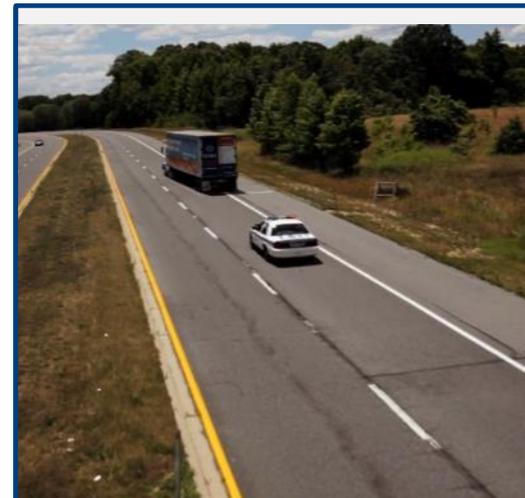
BLOCK

Can approaching traffic see you?



RE-ENTER

Can the vehicle re-enter the lane?



FOLLOW

Can the vehicle get up to speed?





Optional Video

Pull 'em Over

<http://www.youtube.com/watch?v=GmEATMjQShI&feature=youtu.be>



Summary





Training Objectives - Review

- Recognize the need for increased traffic enforcement encouraging a “culture of enforcement.”
- Identify the most common unsafe driving violations associated with large truck and bus crashes.
- Identify safety considerations that apply before, during and after a vehicle stop.
- Detect potential indicators of serious vehicle defects or criminal activity.
- Conduct a large truck or bus vehicle stop.

Making the Difference Involves...



AWARENESS

Recognizing unsafe driving behaviors.



KNOWLEDGE

Conducting large truck and bus vehicle stops.

The top portion of the image features a background with a stylized American flag, showing stars and stripes. In the upper left corner, there are silhouettes of a semi-truck and a bus.

Any further questions?

A pair of hands holds a square wooden chalkboard with a black surface. The word "ANY" is written in large, white, uppercase letters, and the word "questions?" is written in smaller, white, lowercase letters below it.

ANY
questions?

Picture source:

https://www.google.com/search?espv=2&biw=800&bih=388&tbm=isch&q=any+questions&revid=1626647222&sa=X&ved=0ahUKEwirjrT90KTKAhWHYyYKHW_UCzUQ1QIIHA#imgrc=ywKHdwhJRrQDiM%3A



Time for the TEST



Traffic Safety Applies to All Traffic



Do your part by enforcing traffic safety laws for ALL vehicles on the road.

www.fmcsa.dot.gov/trafficenforcement



**U.S. Department of Transportation
Federal Motor Carrier Safety Administration**

For Official Use Only

Additional Resources



<https://www.fmcsa.dot.gov/>

1200 New Jersey Avenue SE
Washington, DC 20590
United States
Phone: 800-832-5660



<https://www.iadlest.org/>

1330 N Manship Pl.
Meridian, ID 83642
Phone: (208) 288-5491
Email: mikebecar@iadlest.org



Additional Resources

Instructor Contact Information:

Name:

Title:

Email: