



# Florida Highway Patrol Commercial Vehicle Enforcement

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# Safety Enforcement





**CVE** History



- Created in 1980 by merging Florida Highway Patrol Weight Troop and Safety Enforcement function of the Public Service Commission.
- On July 1, 2011, the Office of Motor Carrier Compliance officially transitioned from the Florida Department of Transportation to the Florida Highway Patrol as a result of Senate Bill 2160.



## **CVE** Staffing



- 244 Sworn Members in CVE
  - 1 Chief
  - 2 Majors (Troop I and Troop J)
  - 7 Captains
  - 17 Lieutenants
  - 32 Sergeants
  - 185 Troopers



# **Duties and Responsibilities**



- Safety Enforcement
- Weight Enforcement
- Size Enforcement
- Hazardous Materials
- Motor Coach
- Compliance Investigations
- New Entrant Program
- Outreach

- Drug Interdiction
- Traffic Enforcement
- Post Crash
- Cargo Theft
- Mutual Aid
- Homeland Security
- Preventative Radiological Nuclear Detection



# **CVE** Training



- FMCSA National Training Center
- Part A & B
- General Hazardous Materials
- Tank Vehicle
- Other Bulk Packages
- Non-Bulk Packages
- Bus/Motor Coach
- Compliance Review
- Post Crash
- FL Size and Weights

#### • Total Additional Training

80 hours 40 hours 40 hours 40 hours 40 hours 24 hours 80 hours 80 hours 80 hours

#### 464 hours





- LEVEL I North American Standard (NAS) Inspection
  - The most thorough driver/vehicle roadside inspection. A 37 step procedure that includes an examination of both the driver and vehicle. The driver inspection includes items such as the license and endorsements, hours of service, possible use of alcohol and drugs, and seat belts. The vehicle inspection includes items such as the brake system, coupling devices, exhaust system, frame, fuel system, lights, safe loading, steering mechanism, suspension, tires, van and open-top trailer bodies, wheels and rims, windshield wipers, and emergency exits on buses.





- Walk-Around Driver/Vehicle Inspection
  - An examination that includes each item specified under the North American Standard Inspection that can be inspected without physically getting under the vehicle.





- LEVEL III Driver/Credential Inspection
  - A roadside examination of the driver's license, endorsements, medical certification and the driver's record of duty status, seat belt, vehicle inspection report, and hazardous materials.
  - Usually associated with a traffic violation.



Level IV and V Inspections



- LEVEL IV Special Inspections
  - These inspections include a one-time examination of a particular item and are normally made in support of a study or to verify or refute a suspected trend.
- LEVEL V Vehicle Only Inspection
  - An inspection, usually conducted at the motor carrier terminal, that includes each vehicle inspection item specified under the North American Standard Inspection (Level I), without a driver present.



### Level VI Radioactive



- LEVEL VI Enhanced North American Standard Inspection for Radioactive Shipments
  - An inspection for select radiological shipments that includes all requirements of the Level I inspection, and enhancements due to specific radiological requirements. These inspections are conducted only on highway routes with controlled quantities of radioactive materials.





- LEVEL VII Jurisdictional Mandated Inspection
  - An inspection that does not meet the requirements of any other level of inspection. An example would include inspection programs such as, but not limited to: school buses; limousines; taxis; shared ride; hotel courtesy shuttles; and, other intrastate/intraprovincial operations.



#### Inspections



• Roadside



• Inspection Barns







# Size and Weight Enforcement



#### Weight Enforcement







#### **Oversize Loads**







### Why so important?







#### Why so important?







#### Why so important?







## Size and Weight



- Axle Weight creates the greatest damage to roadway design (rutting).
- Gross Weight Bridges creates the greatest damage to bridge designs (deterioration).
- Overweight Vehicles
  - Diminishes capacity to stop / slow.
  - Increases maintenance requires for fifth wheel, frame, wheel ends, brake systems, etc.



# Weight Enforcement



- State Highways
  - 12,099 centerline miles
  - 6,783 bridges
- Federal Highways
  - 2,232 centerline miles
  - 281 bridges
- Local Government Highways
  - 107,674 centerline miles
  - 5,091 bridges











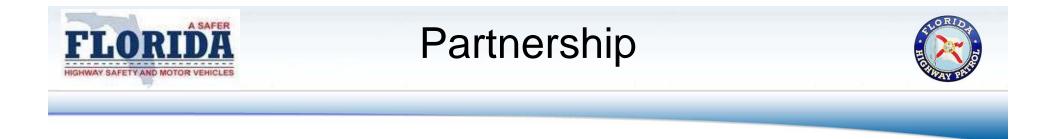
- Crashes SFY 2014-15
  - 344,247 total crashes investigated
  - 35,829 crashes investigated involving CMVs
  - 205 CMV fatality crashes resulting in 242 fatalities
- Florida's Commercial Vehicle Safety Plan
  - Outreach
  - Partnerships
  - Inspections and Traffic Enforcement
  - Motor carrier interventions



#### Outreach



- Reach millions of industry members annually
- Average between 250-300 outreaches annually
- Radio shows reaching 2,000,000 listeners in FFY 2014-2015
- Webinars to the industry
- Quarterly outreach meetings
- eb based training



- Federal Motor Carrier Safety Administration and Pipeline Hazardous Materials Safety Administration
- Florida Trucking Association and other industry associations
- Commercial Vehicle Safety Alliance
- Local Agency Partnerships



### **Traffic Enforcement**



- Analytics and crash trends
- Focus on moving infractions
- Level III inspections
  - Credentialing
  - Insurance
- Technology
  - Automated Thermal Inspection System







