Council of State Governments
Midwestern Radioactive Materials
Transportation Committee Fall
Meeting
December 13-14, 2017

Carlisle Smith, Director Level VI Program
Presentation Overview

- About CVSA
- Level VI Out of Service Criteria
- Level VI Certified Inspectors
- Level VI Training
- Public Outreach Activities
- Inspection Data
About CVSA

• The Alliance began in 1980 as an informal gathering of western state agencies and Canadian provinces responsible for conducting commercial motor vehicle enforcement functions. These meetings highlighted areas of common need and ways in which uniform standards, procedures and methods could be utilized to greatest effectiveness.

• Members include:

• All 50 States, Canadian Provinces and Territories, Mexican Federal Government.

• Non voting members
  • Local P.D., FMCSA, PHMSA, DOE, TC, and Industry
About CVSA – Staff

- Director
- Deputy Executive Director
- Director of Safety Programs
- Director of Level VI Program
- Director of COHMED Program
- Director of Roadside Inspection Program
- Director of Multimedia Development
- Manager of Member Services
- Manager of Communications
- Manager of Conference and Exhibits
- Controller
- Administrative Assistant
About CVSA

• Charter
  • Local, state, provincial, territorial and federal CMV safety officials and industry representatives working to achieve uniformity, compatibility and reciprocity of CMV inspections and enforcement by certified inspectors dedicated to driver and vehicle safety

• Vision
  • CVSA will be recognized as the North American leader in commercial motor vehicle safety and enforcement

• Mission
  • To improve CMV safety and uniformity throughout the U.S., Canada and Mexico by providing guidance and education to enforcement, industry and policy makers
About CVSA – Core Activities

• Roadside CMV Inspector Certification

• North American Standard (NAS) Inspection Procedures

• NAS Training Program

• CVSA Decal Program

• NAS Out-of-Service Criteria

• Outreach and Education

• Policy Development

• Level VI Inspection Program
• **Driver-Traffic Enforcement Committee** – Promotes effective traffic enforcement strategies to reduce commercial motor vehicle (CMV) crashes and provides leadership through uniformity of driver-related safety issues.

• **Enforcement and Industry Modernization Committee** – Identifies technological advancements that can be leveraged to improve commercial motor vehicle safety by enhancing the performance, quality and uniformity of commercial motor vehicle inspections and transforming enforcement-related activities.

• **Hazardous Materials Committee** – Provides technical expertise related to hazardous materials/transportation of dangerous goods in an effort to reduce incidents and encourage uniformity and consistency in the application of regulations.
• **Information Systems Committee** – Serves the information technology needs of CMV safety programs.

• **Passenger Carrier Committee** – Works toward the goal of an environment free of passenger-carrier crashes on our roadways.

• **Policy and Regulatory Affairs Committee** – Develops the Alliance’s policy positions and implementation strategies for the agency/department leaders responsible for the coordination and oversight of commercial motor vehicle safety and enforcement programs. The committee also serves as a forum for international regulatory harmonization discussions.
• **Size and Weight Committee** – Helps establish uniformity of size and weight regulations that will serve the needs of industry while protecting our infrastructures.

• **Training Committee** – Identifies training needs and develops courses leveraging the latest methodologies and technologies to help achieve excellence in the performance, quality training and uniformity of commercial vehicle inspections.

• **Vehicle Committee** – Focuses on issues associated with the vehicle in an effort to ensure an environment free of commercial motor vehicle incidents on public highways.
About CVSA

• Programs
  • Level VI*
  • North American Standard Inspection
  • Operation Safe Driver
  • Operation Air Brake
  • International Roadcheck
  • COHMED*
  • North American Inspectors Championship*
  • International Driver Excellence Award
  • College Scholarship Award
  • *Operated as a Program Committee
About CVSA

Commercial Vehicle Safety Alliance


Level VI Inspection Procedures and Out-of-Service Criteria (shaded items) for Commercial Highway Vehicles Transporting Transuranics and Highway Route Controlled Quantities of Radioactive Materials as defined in 49 CFR Part 173.403

April 1, 2017
About CVSA

• Board of Directors
  • President
  • Vice-President
  • Secretary
  • Three Past Presidents
  • Region I - North East
  • Region II - South
  • Region III - Midwest
  • Region IV - West
  • Region V - Canada
Level VI Program Overview – Inspection Procedures and Out of Service Criteria
Level VI Program Overview - Inspectors

• Level VI State Certified Inspectors - 716
• FMCSA Certified Level VI Inspectors – 6
• Canadian (MTO) Certified Level VI Inspectors - 10
Level VI Program Overview - Inspectors

- Alabama
- Arkansas
- Arizona
- California
- Colorado
- Connecticut
- Florida
- Georgia
- Iowa
- Idaho
- Illinois
- Indiana
- Kansas
- Kentucky
- Louisiana
- Massachusetts
- Maryland
- Maine
- Michigan
- Minnesota
- Missouri
- Mississippi
- North Carolina
- North Dakota
- Nebraska
- New Hampshire
- New Jersey
- New Mexico
- Nevada
- New York
- Ohio
- Oklahoma
- Ontario
- Oregon
- Pennsylvania
- Puerto Rico
- Rhode Island
- South Carolina
- Tennessee
- Texas
- Utah
- Virginia
- Vermont
- Washington
- West Virginia
- Wisconsin
- Wyoming
- Alaska
- Delaware
- Hawaii
- Montana
- South Dakota
Level VI Program Overview - Training
Level VI Program Overview - Training

• National Instructor Team
  • Juel Leuis – Federal Motor Carrier Safety Administration
  • Adam Roha – California Highway Patrol
  • Tom Fuller – New York State Police
  • Reggie Bunner - West Virginia Public Service Commission
  • Rob Rohr – Ohio Public Utilities Commission
  • Rion Stann – Pennsylvania State Police
  • Artez Lester – Florida Highway Patrol
  • Kelly Horn - Illinois Emergency Management Agency
  • Carlisle Smith – Commercial Vehicle Safety Alliance
Training CY 2017

- 8 – hour refresher COHMED Conference, Savannah GA
- Train the Trainer, Atlanta GA
- Certification Classes
  - Tennessee
  - Mississippi
  - North Carolina
  - New York
  - Colorado
  - Texas
  - New Mexico
Level VI Program Overview

71 New Level Inspectors Certified CY 2017

- Kentucky State Police
- Alabama Law Enforcement
- Tennessee Highway Patrol
- Mississippi Highway Patrol
- Mississippi DOT
- North Carolina State Highway Patrol
- Missouri State Highway Patrol
- New York State Police
- New Jersey State Police
- Pennsylvania State Police
- Colorado State Patrol
- Arizona DPS
- Iowa DOT
- Texas DPS
- Idaho State Police
- Houston PD
- Galena Park PD
- Utah Highway Patrol
- New Mexico State Police
Level VI Program Overview

Certificate of Attendance for CY 2017

- Tennessee Emergency Management Agency
- Hittman Transport
Level VI Program Overview

CY 2018 Training

- January 29, Eight hour Level VI Refresher, COHMED Conference Garden Grove, CA
- February 27 - March 1, Train the Trainer, San Antonio, TX
- May 14 - 17, Jefferson City, MO
- June 18 - 21, Springfield, IL
- July 23 - 26, Forsyth, GA
- October 15 - 18, Austin, TX
- November 5 - 8, Sacramento, CA
Level VI Program Overview

2017 Public Outreach Activities

• National Transportation Stakeholders Forum - Pittsburg, PA
• International Hazardous Materials Response Teams Conference – Baltimore, MD
• National Conference of State Legislators Legislative Summit – Boston, MA
• International Association of Emergency Managers Annual Conference – Long Beach, CA
Level VI Program Overview - Roadshow

Level VI Activities

- Participated in the CBFO reopening Southern and Western routes Roadshows – Spring 2017
Level VI Activities

• Completed and distributed CVSA Level VI Inspection Program Peer Review: State Differences, Lessons Learned, Best Practices and Recommendations Updates from the State Visit in 2016 – New Mexico

http://cvsa.org/inspections/inspections/north-american-standard-level-vi-inspection-program/cvsawipp-updates-reports/
# Level VI Program Overview - Inspection Data

<table>
<thead>
<tr>
<th>Level VI Inspections</th>
<th>Fed</th>
<th>State</th>
<th>Total</th>
<th>Pct of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Level VI Inspections</td>
<td>1</td>
<td>621</td>
<td>626</td>
<td>100%</td>
</tr>
<tr>
<td>Point of Origin</td>
<td>1</td>
<td>294</td>
<td>295</td>
<td>56.19%</td>
</tr>
<tr>
<td>En Route</td>
<td>0</td>
<td>228</td>
<td>228</td>
<td>43.45%</td>
</tr>
<tr>
<td>Point of Destination</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>0.38%</td>
</tr>
<tr>
<td>Unknown Location</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Level VI Inspections with No Violations</td>
<td>0</td>
<td>506</td>
<td>506</td>
<td>96.36%</td>
</tr>
<tr>
<td>Level VI Inspections with Violations</td>
<td>1</td>
<td>18</td>
<td>19</td>
<td>3.62%</td>
</tr>
<tr>
<td>Level VI Inspections with OSS Violations</td>
<td>1</td>
<td>10</td>
<td>11</td>
<td>2.16%</td>
</tr>
</tbody>
</table>

Data Source: FMCSA's Motor Carrier Management Information System (MCMIS) data snapshot as of 11/17/2017, including current year-to-date information for CY 2017. The data presented above are accurate as of this date, but are subject to updates as new or additional information may be reported to MCMIS following the snapshot date.
# Level VI Program Overview – Inspection Data

## Roadside Inspections, Level VI Violations (2017 - Calendar)

<table>
<thead>
<tr>
<th>Violation Code</th>
<th>Violation Description</th>
<th># of Inspections</th>
<th># of Violations</th>
<th>% of Total Violations</th>
<th># of OOS Violations</th>
<th>OOS Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>177.017A</td>
<td>No Shipping Papers (Carrier)</td>
<td>3</td>
<td>3</td>
<td>11.11%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>393.45F2</td>
<td>Brake Hose/Tubing Cheffing And/Or Kinking</td>
<td>2</td>
<td>2</td>
<td>7.41%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>393.45UV</td>
<td>Brake Tubing And Hose Adequacy Under Vehicle</td>
<td>2</td>
<td>2</td>
<td>7.41%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>393.201A</td>
<td>Frame Cracked / Loose / Sagging / Broken</td>
<td>2</td>
<td>2</td>
<td>7.41%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>393.3A</td>
<td>Inoperative Required Lamps</td>
<td>2</td>
<td>2</td>
<td>7.41%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>393.48A</td>
<td>Inoperative/Defective Brakes</td>
<td>2</td>
<td>2</td>
<td>7.41%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>396.3A1</td>
<td>Inspection/Repair And Maintenance Parts And Accessories</td>
<td>2</td>
<td>2</td>
<td>7.41%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>398.104F3</td>
<td>Loose/Unfastened Tiedown</td>
<td>2</td>
<td>2</td>
<td>7.41%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>393.45D</td>
<td>Brake Connections With Leak/Constriction</td>
<td>1</td>
<td>1</td>
<td>3.70%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>393.45</td>
<td>Brake Tubing And Hose Adequacy</td>
<td>1</td>
<td>1</td>
<td>3.70%</td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>393.75A</td>
<td>Flat Tire Or Fabric Exposed</td>
<td>1</td>
<td>1</td>
<td>3.70%</td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>172.602B</td>
<td>Form And Manner Of Emergency Response Information</td>
<td>1</td>
<td>1</td>
<td>3.70%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>392.2IRP</td>
<td>IRP Appointed Tag or Registration Violation</td>
<td>1</td>
<td>1</td>
<td>3.70%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>393.25E</td>
<td>Lamp Not Steady Burning</td>
<td>1</td>
<td>1</td>
<td>3.70%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>395.17C</td>
<td>Operating A Cmv Without Periodic Inspection</td>
<td>1</td>
<td>1</td>
<td>3.70%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>393.75BOOS</td>
<td>Tire-front tread depth less than 2/32 of inch on a major tread groove</td>
<td>1</td>
<td>1</td>
<td>3.70%</td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>393.75A3</td>
<td>Tire—Flat And/Or Audible Air Leak</td>
<td>1</td>
<td>1</td>
<td>3.70%</td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>393.205C</td>
<td>Wheel Fasteners Loose And/Or Missing</td>
<td>1</td>
<td>1</td>
<td>3.70%</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

Citations marked with an asterisk (*) will be shown on the Driver/Vehicle Examination Report given to the driver after a roadside inspection.

Data Source: FMCSA’s Motor Carrier Management Information System (MCMIS) data snapshot as of 11/17/2017, including current year-to-date information for CY 2017. The data presented above are accurate as of this date, but are subject to updates as new or additional information may be reported to MCMIS following the snapshot date.
Questions?
carlisle@cvsa.org