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INSPECTION - VEHICLE - DRIVE

North American Standard Vehicle Inspection - #1 33 Minutes

The Commercial Vehicle Safety Alliance, made up of the fifty states, Canadian provinces and Mexico, in cooperation with the Federal Highway Administration Office of Motor Carriers have developed a uniform inspection procedure known as the North American Standard. Studies show that routine safety inspections have increased the number of safe miles driven on our highways. The North American Standard is designed to be a quick but thorough inspection of the driver and vehicle. The inspection concentrates on the driver, his fatigue level, the trip documents, and the vehicle's mechanical elements, with an emphasis on the critical components. **This video is also available in Spanish.**

North American Standard Vehicle Inspection - Level 3 **NEW RELEASE - 24 Minutes**

This video is an update to our previous Level 3 update. The North American Standard Level 3 Inspection is a focused examination of the commercial vehicle driver and the driver's paperwork.

The level 3 inspection ensures that the driver is following all of the regulations that relate to driving commercial vehicles. It gives the CMV inspector an opportunity to make sure that the carrier is correctly identified. **This video is also available in Spanish.**

Performing the CVSA Bus Inspection 19 Minutes

If you've ever wanted a guided tour of a bus inspection, then this video tape is for you. Inspector Cooper takes you through a CVSA certified bus inspection. You'll learn the planning aspects, passenger public relations, actual inspection procedures, and how destination carrier facility inspections are different from en-route inspections. You'll also learn how bus inspections are significantly different from truck inspections.

The Hidden Truth

13 Minutes

Traditionally, commercial vehicle inspectors have placed a large emphasis on vehicle violations. Today, that focus is changing to the driver. Several recent studies have concluded that driver fatigue is one of the major contributors to commercial vehicle caused accidents. One of the most effective ways to combat this problem is to ensure drivers are following the hours of service rules. Federal regulations require each truck driver to keep a daily written record of duty status; commonly known as the driver's logbook. A thorough inspection of the driver's paperwork, load information, and logbook is just as important to the safe operation of the vehicle as verifying the brakes are properly adjusted. In order to make sure that drivers are complying with the hours of service rules, inspectors must focus their attention to the driver's logbook. The Hidden Truth will show the viewer several practical techniques to discover the presence of false log books.

Dataline

40 Minutes

In 1941, the National Conference on Uniform Traffic Accident statistics created a committee to encourage more extensive and uniform uses of accident records. When properly completed, accident report forms contain the information most needed by many agencies: Police, Educators, Engineers, Highway and Traffic Administrators, Motor Vehicle Departments, and Insurance Companies. But...problems can arise when forms are too brief; ask for too much information or not the right information. The information is often compiled on forms which are incompatible. Dataline will show the viewer how to interpret and record accident data for the fastest growing classification of accidents: Those involving Trucks and Buses.

Ready to Roll

15 Minutes

In any business saving time and money are as important as making money. A broken truck is not productive to the company or the driver. Successful trucking firms believe that trust in their drivers is essential to saving time and money and at the core of that trust is preventative maintenance. Pre-trip and post-trip inspections give the driver a much better chance of controlling the environment where defective equipment could fail. This ensures that vehicles will continue in operation making and not costing the company money. Pre-trip and post-trip inspections save time because less down time is spent in inspection facilities and repair shops. They save money because regular maintenance halts major problems and helps control loss. Pre-trip and post-trip inspections are more than requirements, they are common business.

Pursuit of Excellence

10 Minutes

Commercial vehicle inspectors from across the country talk about their experiences as the "frontline of safety" for commercial highway transportation. They explain that the pursuit of excellence in everything they do is the only way to affect safety out on the highway. Commercial vehicle safety is everybody's business, but nobody takes it more seriously than the CVSA certified inspector. The Pursuit of Excellence allows the viewer to meet the kind of men and women that are rarely seen, but make a huge difference in highway safety on a daily basis.

Truck Stops

11 Minutes

Even the most common activities of law enforcement cannot become routine. This is especially true with a roadside stop of a commercial motor vehicle. Additional officer safety issues arise with a vehicle that is heavier, larger and sits higher than the typical passenger vehicle. It is critical that a roadside stop of a commercial motor vehicle be conducted in a safe location.... an area

where the truck has room to safely leave the traffic lane and offers room for the truck to safely re-enter traffic.

Produced in cooperation with the *International Association of Chiefs of Police*, this video gives practical, perhaps life-saving, tips and examples that officers can follow while performing commercial vehicle stops.

The Big Mistake

10 Minutes

Jake Murdoch, commercial motor vehicle private investigator, is trying to help a carrier who is in trouble. They've been blamed for a lot of stuff they just didn't do. But...every where Murdoch turns, all of the evidence points back to the carrier. Another classic case of mis-identification. If he's seen it once, he's seen it a hundred times. In *The Big Mistake*, you'll see how Jack solves the problem and why it's so important that carriers are correctly identified during the inspection process. Watch, laugh and learn from someone else's Big Mistake.

The Safety Equation

28 Minutes

The world of the commercial vehicle plays a vital role in each of our lives. Commercial vehicles provide us all with vital necessities every day. Each of us depends on truck drivers, freight companies and shippers to keep our country's commerce moving. Take away the trucking industry for even one day, and we'd find ourselves in a pretty tough spot. But with the goods and conveniences that the commercial vehicle industry brings, come certain risks brought about by the enormous volume of trucks, the size of the vehicles and the dangerous cargos they sometimes carry.

The Safety Equation takes a hard look at the safeguards that exist to ensure that commercial vehicles operate safely, whose responsible to oversee their safe operation, whether or not the regulations that are in place are effective, and whether or not the commercial trucking industry complying with them.

You'll also see the way seemingly insignificant violations can have a tremendous impact on the people involved in accidents where commercial vehicles happen to be involved.

Perspectives on Enforcement

16 Minutes

Commercial vehicles and drivers are subject to the same laws and regulations as the rest of the motoring public, and in some cases are even more tightly controlled. Unfortunately, many law enforcement agencies place a greater emphasis on automobiles rather than commercial vehicles. Is there a reason to increase emphasis of enforcement on commercial vehicles?

Yes!...reducing and preventing accidents.

Since accident reduction is a goal of all police agencies, ALL traffic must be addressed equally. Commercial vehicles are a part of the overall traffic system. When officers see a truck committing a violation, action needs to be taken just as with any other vehicle on the road.

Perspectives on Enforcement gathers opinions and input from across the country on the importance of enforcing traffic and safety regulations in the world of the commercial vehicle and its drivers.

When ordering this video, you'll also receive a workbook for use by enforcement agencies.

Inspecting Hydraulic Brake Systems

20 Minutes

While most larger commercial vehicles use air brake systems, most school buses and light duty commercial vehicles use hydraulic brake systems. Hydraulic brakes present a different challenge to the inspector. This program shows inspectors the key points they should be checking when they are looking at hydraulic brakes. Veteran inspector, Irwin Gage of the Minnesota State Patrol takes the audience for an up-close look at the 5 most prevalent hydraulic brake systems.

Weight Shift

10 Minutes

To what degree does the weight of your load affect the braking system of your truck? Which brakes are most responsible for stopping a commercial motor vehicle during an emergency braking situation? This video documents a series of tests performed on a commercial truck with varying loads. See for yourself how far a little extra weight can push a truck that has been locked into a full skid at 35mph.

Partners in Safety

15 Minutes

The success of the Commercial Vehicle Safety Alliance is due, in large part, to the participation of its members. With this active membership a partnership has developed with the various people involved in commercial vehicle transportation. This video will take a close look at that partnership and highlight its accomplishments.

Fit for The Road

18 Minutes

Fit for The Road is designed for doctors who give physical examinations to commercial vehicle operators. It will help viewers understand the special physical and emotional demands of a commercial vehicle driver's hours, schedule, and work load. The Department of Transportation requires a commercial motor vehicle driver to have a physical exam and to meet certain minimum requirements. Since the driver's job depends on the results of the physical exam, the commercial vehicle operator, unlike other patients, may be reluctant to tell a doctor if they are having medical problems. Doctors may need to do some investigating to determine the health of the individual they are examining.

CDL - A New Brand of License

10 Minutes

The purpose of the Commercial Drivers License is to insure that only the safest and most qualified

driver's are operating commercial vehicles on today's roadways. As the new CDL's began to appear on America's highways, it is important for patrol officers to be aware of the new features of the license. This video acquaints the viewer with some of the ins and outs of the new Commercial Driver's License or CDL. It also shows the different classes of trucks that require an operator with a CDL, the endorsements a CDL can carry, who needs a CDL, and a little bit about the penalties associated with the new CDL.

Large and Small Carrier Review

40 and 20 Minutes

Each of these videos takes a look at carrier reviews in two different situations.

In Large Carrier Review, the viewer tags along as a safety investigator performs a safety audit on a large carrier with a fleet of trucks.

In Small Carrier Review, the viewer sits at the kitchen table during a safety audit on a small, "Mom and Pop" carrier.

Large Carrier Review is 40 minutes in length and Small Carrier Review is 20 minutes long

IMPAIRMENT

Something for Jamie

16 Minutes

4 year old Jamie Lee Burke was killed on November 10, 1994 when a commercial truck driver under the influence of alcohol slammed into the back of the car in which she was riding. As the investigation of the truck driver unfolded, it was found that he had already been cited for operating a commercial vehicle under the influence of alcohol.. But, because of a small administrative error, his license was not suspended and he continued to operate commercial vehicles until the accident which took Jamie's life.

Jamie's tragic death forces all of us involved in highway safety to take a closer look at the system. Does the safety system need to be fixed? Do we need more laws or regulations? What can each of us do to ensure that this kind of crash never happens again? *Something for Jamie* shows every person at every level of commercial vehicle enforcement the critical importance of their job and the consequences that can result from seemingly insignificant mistakes.

I Used To Work Here

17 Minutes

A truck driver on drugs is not only a threat to other motorists, but also to the driver's family and co-workers. *I Used to Work Here* is the story of a company that hires a driver with a drug problem and the consequences of letting a drug problem in a fellow worker go unchecked. This program is designed primarily as a discussion starter to be used in a motor carrier's employee assistance program.

Too Much To Lose

22 Minutes

Designed as an accompanying video to, *I Used to Work Here*, this presentation is designed to be used as part of the supervisor training for motor carrier employee assistance programs. Too Much

To Lose depicts a supervisor who determines he has a reasonable cause to test an employee for use of controlled substances. This video should prompt good discussions of the issues that need to be considered by employers when dealing with drug use on the job.

Trucker Check 3

20 Minutes

Operation Trucker check was developed by the Oregon State Police and the first event was in Oregon in 1998. Operation Trucker Check II was held in 1999, and in this event both the Oregon State Police and the Washington State Patrol participated. Idaho was invited to participate in Operation Trucker Check III in 2000. This video is an overview of the 48 hour operation including highlights of several arrests and some of the data that was collected.

This video is available to law enforcement agencies only. Orders for this video must be made on agency letterhead.

Impaired!

22 Minutes

The things that commercial vehicle driver's say and do during a routine inspection can be key indicators to possible use of controlled substances. In this video, you'll visit busy inspection facilities and ports of entries to see the indicators that busy inspectors look for that lead them to believe a driver may be impaired. You'll also ride along with an officer doing commercial vehicle traffic interdictions. You'll see him make a typical stop and find out what would tip him off in an impaired driver.

HAZMAT

Sam Scram, The Hazmat Man

3 Tapes

If the term HAZMAT sends shivers down your spine, this video series is for you! Noted hazardous materials expert Sam Scram, the Hazmat Man is your tour guide for job specific, awareness level hazardous materials training for the beginner, emergency responders and patrol officers. Have a laugh and learn some stuff!

Docket HM-181

6 Tapes

Docket HM-181 brought many changes to the hazardous materials transportation regulations. This six tape series shows what the most important changes are and how they have been implemented and used.

Hazard Class Specific

8 Tapes

Each of the programs in the Hazard Class Specific video series deals one of the hazard classes mentioned in 49CFR. It's important for any person handling or regulating hazardous materials to understand the different hazard classes, the typical materials and the proper emergency response for each hazard class.

The Last Link

15 Minutes

During a hazardous materials incident, the safety of responders and the public are always the primary concern. But it's also important to make sure that evidence regarding the cause of the accident and the materials involved is also collected in an accurate and safe manner. The Last Link gives patrol officers some practical tips on collecting evidence in a safe and effective manner.

HM-215: An Overview

6 Minutes

Docket HM-215 brought some significant changes to the hazardous materials regulations. This video gives the viewer an important overview of the new regulations and the impact they have on both enforcement and industry.

Using the Emergency Response Guidebook

15 Minutes

Being the first on the scene at an incident involving hazardous materials requires good training and good information. The more you know about the hazardous materials that are involved, the better the chances of handling the incident the safest way possible. Much of the information first responders need is contained the Emergency Response Guidebook. Knowing the proper way to use the Emergency Response Guidebook gives any person that may have to deal with an incident involving hazardous materials important information that allows them to take the first and most important steps to protect themselves and everyone involved in the incident.

Ship Shape

13 Minutes

Compliance reviews of HM shippers are essential to reducing problems discovered in the transportation system. However, no one said these reviews would be easy. Ship Shape offers suggestions for investigators conducting HM compliance reviews. It's essential to both the regulatory agency and the shipping company that reviews are conducted accurately. After all, the ultimate goal of this process is public safety.

Understanding the Hazardous Materials Training Requirements

15 Minutes

Federal regulations require that personnel who work with or around hazardous materials must have training. In this video, the viewer will discover to whom these regulations apply, the

types of training required, where to find training, why it's important to comply and an example of compliance. This video will help the viewer get started in understanding how the hazardous materials training requirements apply to them.

Hazmat Today

13 Minutes

Hazmat Today takes a close look at compliance reviews, the in-depth investigations which determine valid ratings for designated businesses, as mandated by the federal government. Studies of the work being done by safety investigators have revealed some concerns about the data being captured during compliance reviews. Information vital for the carrier's rating is sometimes being overlooked and not included in the report. For example, companies transporting hazardous materials are sometimes not being identified as hazardous materials carriers. Occasionally, investigators do not probe enough for information about the carrier's business activities and consequently are not uncovering information that may be important to the rating process. Hazmat Today can help investigators to establish the role of hazardous materials in any operation and help them develop techniques to probe beyond routine questions during a compliance review.

The Danger Within

17 Minutes

Behind almost every hazardous material spill is someone who made a mistake. In *The Danger Within*, you'll see several actual incidents involving cargo tanks carrying hazardous materials. You'll see what caused the accidents and what is being done to prevent these kind of tragedies from happening again.

The Cylinder Journal

19 Minutes

Commercial vehicle inspectors encounter shipments of cylinders daily. The Cylinder Journal sheds light on the specifics of cylinders and compressed gases and liquids. Other topics

addressed include; marking and labeling requirements for cylinders and proper blocking and bracing for a single cylinder or a group of cylinders.

The Hazardous Waste Puzzle

20 Minutes

This video explains the basic regulations dealing with hazardous waste and where they originate. The viewer will also get information on where to look for regulations that cover hazardous waste and where they can go for more help.

Hazardous Substance

19 Minutes

Hazardous substances are probably the most misunderstood of all hazardous materials. This video offers a general look at the subject. Experts talk about a proper definition and origin of the rules for hazardous substances. This video also deals with current issues concerning hazardous substances, and the role they play in transportation enforcement.

SAM SCRAM - THE HAZMAT MAN

Hazmat for Anyone

If the term HAZMAT sends shivers down your spine, this video is for you! Hazmat for Anyone is a video for the rookie, the person who knows ABSOLUTELY NOTHING about hazardous materials. Noted hazardous materials expert Sam Scram, the Hazmat Man is your tour guide for an introductory look at: the importance of hazmat in a modern society, where you'll find hazmat around the house, the hazardous materials classification and communication system, and where to look for important information on the rules that govern hazardous materials while they are being transported.

Learn the basics and get a chuckle or two, with Sam Scram, The Hazmat Man and Hazmat for Anyone.

Hazmat for Responders

Did you ever day dream about being a hero? It's a dream most of us have thought about, especially if you're in law enforcement. You always want to be the one who saves the day. The medal winner, the person with the right stuff, who in the face of incredible danger, threw caution to the wind, defied the odds and made the big play. But, when it comes to a hazardous materials incident, being the hero doesn't mean making the big play. In fact, at an incident where hazmat is involved, being a hero may not be very glamorous at all. Hazmat for Responders shows first responders who may be the first on the scene at a hazardous material incident, the potential dangers that exist when hazmat is present, how they can be hurt, the six clues that will tip you off to the presence of hazardous materials, and finally what to do if you find it.

Sam Scram the Hazmat Man takes another fun look at a very serious subject, Hazmat for Responders.

Hazmat for Patrol

Being prepared with good training and knowledge. Police officers spend weeks, months, and even years preparing and training for that one moment when they may be in a high-risk, life-threatening situation. Use of force, shooting and driving skills, negotiating, defensive tactics, these are all-important areas of training for police officers. Even though it may not be as fun or glamorous as the firing range, hazardous materials awareness is also an important part of a police officer's training. You don't have to be an expert, but it's important to know what to look for, and who to call if you suspect a problem. After viewing this program, you will know the communications requirements that a vehicle carrying hazmat must have, the shapes of vehicles that typically carry hazmat, and the extra things that a hazmat vehicle driver must carry.

HAZARD CLASS SPECIFICS

Properties of Class 1 Explosive Materials

12 Minutes

Hazardous materials are a necessary part of our lives. Commodities of paint, pesticides and gasoline are transported daily through every town and city on the North American continent. The general public accepts this, and never gives a second thought to the potential hazard that exists with each load.

Explosives however, present a unique situation to emergency responders. Unlike other hazardous materials incidents... Responders cannot arrive and focus on mitigation. Explosives offer one guarantee. They will explode. Beyond that, the nature of explosives can be unpredictable. Responders cannot make any assumptions when dealing with explosives.

Properties of Class 2 Compressed Gas Materials

12 Minutes

Compressed gases and liquids are by their very nature hazardous. The materials contained within cylinders are under a great deal of pressure. The contents may also be flammable, toxic, corrosive or have other dangerous characteristics, creating a multiple hazard for responders.

More than 200 gases and liquids are routinely packaged and shipped in cylinders. Compressed gases like helium and carbon dioxide as well as more specialized gases such as acetylene and liquid nitrogen are transported in commercial vehicles, delivery trucks, pickups and passenger cars. This video gives the viewer a quick overview of specific properties associated with Class 2 materials and the reasons that they should be handled carefully.

Properties of Class 3 Flammable Liquid Materials

10 Minutes

Each time an incident involving hazardous materials occurs, several questions require immediate answers. What type of material is involved? What are the material's characteristics? Is it a P-I-H? corrosive? Flammable? Or a combination of problems? Will environmental and weather conditions help or hinder the situation? This video will assist emergency responders in making safe, educated decisions upon arriving at the scene of a spill. Among the most common materials transported, DOT Class 3 flammable liquids are found throughout industry and in the home. This video will also help responders to understand some of the main properties associated with these flammable and combustible liquids, such as flash point, flammable range, ignition temperature and vapor density.

Properties of Class 4 Flammable Solid Materials

12 Minutes

Many items being moved on our nation's highways are materials, in solid form, that have flammable characteristics. These materials have been defined by title 49 of the Code of Federal Regulations as Class 4 Flammable Solid Materials. In this video, you will see the different types of Class 4 materials and what kind of dangers they can present in transportation. You'll also see the types of Class 4 materials that are commonly shipped and what can happen when they are involved in an incident. The hazard communication requirements that a commercial vehicle carrying Class 4 materials must have, and some basic guidelines for responding to an incident involving Class 4 hazardous materials.

Properties of Class 5 Oxidizer Materials

18 Minutes

Materials that give off oxygen readily to stimulate the combustion of organic materials are classified by the Department of Transportation as Oxidizers. When Class 5 Oxidizers are in transportation there are some important things that you'll need to know. This

video will show you the different types of Class 5 materials and what kind of dangers they can present in transportation. You'll also see what types of Class 5 materials are commonly shipped and what can happen when they are involved in an incident. The hazard communication requirements that a commercial vehicle carrying Class 5 materials must meet and some basic guidelines on responding to an incident involving Class 5 hazardous materials.

Properties of Class 6 Poisonous Materials

12 Minutes

D.O.T. Class 6 Poisons range from Anthrax to Zinc Cyanide. They can be inhaled, ingested, injected or absorbed through the skin. Poisons come in solid, liquid and gas forms, and they are very common in commercial transportation. So what do you know about poisons? Ask yourself these questions. Can a responder become contaminated without being exposed at an incident? What is the difference between Division 6.1 and 6.2? How much exposure is allowable? Explain the differences in zone A, B or C? And what is an L-D 50 rating? Easy answers, if you have had the proper training. The ability to be effective at an incident involving hazardous materials comes from knowledge. Knowledge comes from experience and training. If you don't have hazardous materials incident experience, all you can rely on is training.

Properties of Class 7 Radioactive Materials

12 Minutes

Radiation is all around us in the atmosphere and in common everyday items. Items containing radioactive elements are used in a wide variety of industrial and medical applications. In this video, will see the Department of Transportation's definition of Radioactive materials, the different types of radiation that exist, the ways class 7 radioactive materials are being used today, the communication requirements for a vehicle carrying Class 7 materials and some general guidelines on how to respond to an incident involving radioactive materials.

Properties of Class 8 Corrosive Materials

12 Minutes

The corrosives hazard class of is one of the most commonly transported and used groups of hazardous materials. In fact, flammable liquids are the only group more common than corrosives in transportation. From household cleaners and disinfectants... flashlight and car batteries to a variety of products common to the garage, corrosives are everywhere in the home. Their use is also widespread throughout industry. Computer manufacturers, metal fabrication companies, mining and oil companies and a host of others use these materials in processes every day. Because corrosives are a common part of loads being shipped by commercial vehicles each day, it is important for responders to understand some important properties associated with DOT class 8 materials.

DOCKET HM-181

HM-181 Overview

10 Minutes

The advances of modern transportation have made world wide shipping a reality. Due to improved transportation methods, a package being sent from Ohio to Japan may be transported by all modes of travel. Highway, rail, air and water. The same package may also pass through several different countries. When that package contains a hazardous material, protecting the public and the people who handle it becomes very important.

In order to meet this challenge and allow the United States to be more competitive with foreign markets, the Department of Transportation has introduced changes to the current requirements, contained in the code of federal regulations, for shipping and transporting hazardous materials. These changes were introduced in Docket HM-181.

The International Classification System

15 Minutes

Due to Docket HM-181, the hazard classification system that has been a standard for many years is seeing significant changes. Tape #2 in the Docket HM-181 Video Training Series, takes the viewer to The Hazardous Materials School. A school full of happy little hazardous materials all looking for their proper place in the new classification system. This video will show the viewer the new hazard classes and where many of the materials are now located.

Poison-Inhalation Hazardous Materials

18 Minutes

Congress has mandated that materials that are poisonous when their vapors are inhaled be identified as POISON INHALATION HAZARD MATERIALS. Due to the dangerous characteristics of PIH materials, it is extremely important that those who handle hazardous material packages are aware of the presence of poison inhalation hazard materials. Protecting hazardous materials

handlers, emergency responders, and the general public is the reason for hazard communication and stringent packaging requirements.

This video takes a close look at these questions: What are the characteristics of POISON INHALATION HAZARD materials and what hazards do they present to the public and people that handle them? How are PIH materials classified and identified? How are the hazards of PIH materials communicated for safe transportation? Who is responsible for making sure that shipments of these materials are classified, described, marked, labeled, placarded and handled correctly?

Hazard Communications

20 Minutes

Tape #4 in the Docket HM-181 video training series follows Dennis, a new employee at a chemical warehouse, through his initiation into the new communication requirements brought about by Docket HM-181. Veteran hazmat man, Frank, takes Dennis through the new look of the Hazardous Materials table and explains some of the changes. Dennis also learns about the new shipping paper, labeling and placarding requirements that are coming into effect. Being part of Frank and Dennis' tour of the warehouse gives the audience a look at how Docket HM-181 takes effect in a real world situation.

Performance Oriented Packaging

15 Minutes

Tape #5 in the Docket HM -181 Video Training Series is a look at the authorized packages for hazardous materials. Under Docket HM-181 packages that carry hazardous materials must pass certain performance tests in order to qualify. This video takes a look at the testing process and the benefits and innovation that the new rules provide when it comes to developing new packaging.

Highway Specific Requirements

18 Minutes

Our nation's highways link us to the world. When a shipment of hazardous materials enters this country or travels our highways, certain requirements must be met for public safety. Part 177 of title 49 of the code of federal regulations contains the regulations specific to highway transportation. Due to Docket HM-181, some of the highway specific requirements contained in title 49 part 177 have changed. In this video, we'll look at part 177 and examine compatibility and segregation of hazardous materials, several of the miscellaneous changes made by Docket Hm-181, blocking and bracing, and we'll see examples of what can happen when the highway specific requirements are disregarded.

CARGO TANKS

Introduction to Cargo Tank Inspection

15 Minutes

Cargo tanks are a common site on America's roads and highways. With industries increasing demand for chemicals, fuels, and hazardous materials, more and more cargo tanks will be rolling through inspection facilities. That's why it is so important to have a good working knowledge of the different types of cargo tanks on the road today and the regulations that apply to their safe operation.

Introduction to Cargo Tank Inspection will show the viewer the various types of tanks that are used, the kinds of materials they carry, the safety precautions to take when inspecting cargo tanks, and the inspection procedures to use when inspecting these vehicles.

Inspecting 400 Series Cargo Tanks

NEW RELEASE - 15 Minutes

The 400 series cargo tank is used in a wide variety of industrial applications. From gasoline to industrial applications, 400 series cargo tanks are a common site on our highways. As commercial vehicle inspector, it's important that you're aware of the proper methods for performing a safety inspection on 400 series cargo tanks.

CATERPILLAR POWER PROFESSIONAL

The skills and techniques of the world's best drivers

Part 1: Diesel Engine Fundamentals

Knowledge is Power

It's a simple equation. The more useful information you have about the truck you drive, the better you can do your job. And it all begins with the engine that powers your vehicle. If trucks and their drivers form the backbone of the American transportation industry, then the diesel engine is at the heart of its strength. So, we've designed Part 1 of the Caterpillar Power Professional Program to familiarize you with the most important and applicable facts about diesel engines.

First, watch the video (or listen to the audiotape) that demonstrates some key concepts of professional driving of trucks powered by Caterpillar diesel engines. Then, use this workbook to enforce and supplement what you have learned. When you have finished, complete the "Test Your Knowledge" review quiz to check your understanding of the material.

The program is designed to be used as either a self-study course, or within a group setting. If you are studying on your own, you can set the pace, by completing the program in one session or starting and stopping at your convenience. Although everyone reads and absorbs information at different rates, you can probably complete Part 1 in about an hour.

Part 2: Professional Driving Skills

Driving: A professional venture

There was a time when truck driving was considered just a job, learned through trial and error. But the stakes – and the rewards – are higher. Today's most successful drivers are true professionals: educated about the vehicles they drive, skilled at driving them under all road conditions, and practiced at getting the most from their trucks in terms of performance and economy. Part 2 of the Caterpillar Power Professional Program was created to help you understand and gain the driving skills required to join their ranks.

First, watch the video (or listen to the audiotape) that demonstrates some key concepts of professional driving skills, as they pertain to Caterpillar electronic diesel engines. Then, use this workbook to reinforce and supplement what you have learned. When you are finished, complete the "Test Your Knowledge" review quiz to check your understanding of the material.

This program is designed to be used as either a self-study course, or within a group setting. If you are studying on your own, you can set the pace, completing the program in one session or starting and stopping at our convenience. Although everyone reads and absorbs information at different rates, you can probably complete Part 2 in about an hour.

Part 3: Managing for maximum performance *The business of being a professional*

On any given day, there are thousands of truck drivers out on the road-but only a percentage of them are operating as true business professionals. They are the ones who take the job beyond the driver's seat, becoming proficient at the time and money management that ultimately lead to a better bottom line. Part 3 of the Caterpillar Power Professional Program was created to help you understand and adopt the business practices that will allow you to become more successful on and off of the highway, whether you are in the driver's seat yourself or managing a fleet.

First, watch the video (or listen to the audiotape) that demonstrates some key concepts of managing of maximum performance, especially as they pertain to Caterpillar electronic diesel engines. Then, use this workbook to reinforce and supplement what you have learned. When you finish, complete the "Test Your Knowledge" review quiz to check your understanding of the material.

This program is designed to be used as either a self-study course, or within a group setting. If you are studying on your own, you can set the pace, completing the program in one session or starting and stopping at your convenience. Although everyone reads and absorbs information at different rates, you can probably complete Part 3 in about an hour.

OTHER TOPICS

NAIC Highlight Videos

The North American Inspectors Championships,

Formerly known as Challenge, is held annually in conjunction with the American Trucking Associations, National Truck Driving Championships. During the Competition the best commercial vehicle inspectors from the United States, Canada and Mexico compete in the following areas: A Personal Interview, Knowledge test of CVSA Uniform Out of Service Criteria, North American Standard Uniform Vehicle Inspection (level five inspection), North American Standard Driver Inspection (level three inspection), Hazardous Materials/Dangerous Goods Cargo Tank Inspection (cargo tank requirements only - MC 306), Hazardous Materials/Dangerous Goods Package Inspection, Motor Coach Inspection (level five inspection) Click here or above for more information on the ***The North American Inspectors Championships.***

Each year, a highlight video is produced that shows the details of the competition and the documents the week the inspectors go through. The video is shown at the awards ceremony and is also useful to motivate and inspire others involved in commercial vehicle enforcement.

Building Blocks

15 Minutes

The International Commercial Vehicle Inspectors competition has shown many local and state agencies the value of holding competitions for their annual refresher training. Many agencies are now holding state and provincial inspector competitions with the help of local American Trucking Associations and Canadian Trucking Association affiliates. Some of the contests are small, just a written exam. Others, such as the competitions held in Louisiana and Texas, have grown into large multi-event programs with trophies given out to the winners.

Building Blocks will show the steps these agencies have taken to set up their own competitions and how they have benefited from them.

Preventing Disaster at the Crossing

17 Minutes

Preventing Disaster at the Crossing shows school bus drivers the potential for danger at highway-rail crossings and teaches drivers proper safety precautions. This video also takes a close up look at the worst train-school bus disaster in U.S. history which happened at Greeley, Colorado. The viewer will also see a staged train-school bus crash that illustrates the tremendous forces involved in this kind of accident. Bus drivers will also see a ten-step National Safety Council procedure for safer bus driver actions at rail-highway crossings.

The Safety Zone

16 Minutes

Big rigs, 18-wheelers, commercial motor vehicles... regardless of what you call them, commercial trucks are driving on virtually every road in America. Box trailers, cargo tanks, doubles, triples, low boys... these vehicles share the road with us as we drive to work, to school, to the mall. Commercial vehicles are much bigger, much heavier, and much longer than the cars and trucks we drive. All aspects of driving takes more time for a commercial vehicle than a four-wheeled vehicle. Due to the length and size of commercial vehicles, blind spots or "No Zones" occur around trucks. Drivers who choose to travel in these "No Zones" risk their lives because the truck driver cannot see them in the truck's mirrors. Giving trucks extra space and time to maneuver is an important lesson for new and old drivers alike to learn. Geared to Jr. High and high school driver's education students, "The Safety Zone" addresses many of these important driving issues about sharing the road with commercial trucks.

Roadcheck 2000

15 Minutes

Roadcheck is a quick, informative and aged to perfection documentation of the Idaho State Police as they participate in this annual safety inspection event. This program provides a humorous, yet informative look at the importance of commercial vehicle inspections and their impact on safety to the motoring public.

