



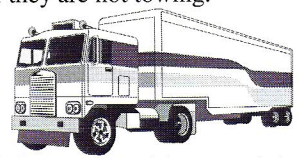
Job Name: _____ Job Site Location: _____

Date: _____ Start Time: _____ Finish Time: _____ Foreman/Supervisor: _____

Topic 195: Semi's (Part A)

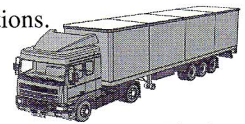
Introduction: Stay alert and drive safe. Utilize the pre-trip inspection checklist. Following are safety guidelines for driving semi's:

- **Keep** the manufacturer's manual in the cab. Always be familiar with the maintenance procedures for all vehicle systems.
- **Inspect** the tires, brake lights, lights, brakes, and engine compartment before heading down the road.
- **Use** the seat belts at all times. Let another worker ride with you only when the vehicle has a seat belt for that worker.
- **Always** drive within the speed limit. Do not drive if you are fatigued.
- **Make sure** to take into consideration the weather and road conditions when driving.
- **Always** scan the road around you. Even if you are driving safe, other drivers around you might not be.
- **Chains** or traction tires are required whenever winter conditions exist and signs are posted advising drivers to carry or use them.
- **Traction tires** may be used in place of chains on vehicles rated at 10,000 pounds gross vehicle weight or less if they are not towing.
- **Each** commercial motor vehicle must, when transporting cargo on public roads, be loaded and equipped, and the cargo secured, to prevent it from leaking, spilling, blowing, or falling from the vehicle.
- **Cargo** must be contained, immobilized, or secured to prevent shifting upon or within the vehicle to such an extent that the vehicle's stability or maneuverability is adversely affected.
- **The limit** assigned depends on whether the tiedown is indirect securement or direct securement.
- **Trailers** and the rear of truck tractors need to be marked with red and white reflective material to make them visible to other drivers at night.
- **In 1999**, the Federal Motor Carrier Safety Administration ordered all older trailers to be retrofitted to the new standards. But old trailers that were already marked with colors other than red and white were given until June 2009 to get refitted with red and white material.
- **Remember**, these requirements apply to all trailers and semi-trailers with an overall width of 80 inches and a gross vehicle weight rating of 10,001 pounds or more. The only exceptions are pole trailers, trailers transported in a driveaway-towaway operation (when the trailer itself is the cargo or is being towed for repair), and trailers used only as offices or dwellings.



Drug and Alcohol Testing: Drivers with a commercial driver license (CDL) are subject to drug and alcohol testing, as are truck owner-operators with a CDL, and motor carriers who employ drivers with a CDL.

- **Carriers** bear the ultimate responsibility for assuring drivers are in compliance with rules found in the federal regulations.
- **Pre-employment** controlled substances tests for motor carriers cannot allow a driver to perform safety-sensitive duties until the driver has received a negative result from a controlled substances test.
- **Random tests** carriers must conduct random controlled substances and alcohol tests throughout each year.



Post-Accident Tests: Carriers must conduct both controlled substances and alcohol tests on any driver involved in an accident that results in a fatality. Both tests are also required when the driver is cited for a moving traffic violation resulting in an accident in which a person requires immediate medical treatment away from the scene, or when a vehicle is towed away. Rules apply regardless of who is at fault in the accident.

Reasonable Suspicion Tests: Drivers must submit to a controlled substances and/or alcohol test whenever a properly-trained motor carrier official or supervisor observes or documents behavior indicating controlled substances or alcohol use.

Radioactive Materials: Carriers transporting radioactive materials are subject to all related safety laws of the U.S. DOT and the Nuclear Regulatory Commission. Carriers transporting radioactive materials that require placards must carry a copy of the permit in the transport vehicle.

- **Motor carriers** with shipments of spent fuel and Highway Route Controlled Quantities must provide advance notice in writing or by phone.
- **Notice** of a shipment must be made as soon as practicable, but not later than 48 hours before it is transported. When, as a result of conditions beyond the carrier's control, it is not possible to meet the 48-hour minimum notification requirement, notice must be made immediately by phone or no later than the next working day. Carriers must report any route changes, shipment cancellations, or schedule changes if an inspection is required and the carrier will arrive at the inspection site two or more hours early or late.
- **Report** accidents immediately and all accidents regardless of whether radioactive material was damaged or dispersed.
- **Remember**, immediately report the loss of any radioactive material, situations in which tampering is suspected, and situations in which shipments are delayed unexpectedly.



Conclusion: Keep an eye out for unsafe drivers. Communicate unsafe road conditions to fellow semi drivers.

Work Site Review

Work-Site Hazards and Safety Suggestions: _____

Personnel Safety Violations: _____

Employee Signatures: _____
(My signature attests and verifies my understanding of and agreement to comply with, all company safety policies and regulations, and that I have not suffered, experienced, or sustained any recent job-related injury or illness.)

These guidelines do not supercede local, state, or federal regulations and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.