

CHAPTER 17

HAZARDOUS MATERIALS CARRIER TERMINAL INSPECTION

1. GENERAL. This chapter addresses Hazardous Materials (HM) Carrier Terminal Inspection training, except for hazardous waste and flammable/combustible liquid cargo tank training activities covered in Chapters 18 and 19. This element does not repeat the Basic Terminal Inspection or Hazardous Material Shipper training.

2. CLASSROOM TRAINING.

a. Prior to conducting "hands-on" HM carrier terminal inspections, the, MCSTO shall do the following:

(1) Direct the trainees to review the following references. Adequate time should be provided for the completion of this segment of training.

(a) Authorities.

- 1 Authority to regulate hazardous materials (34501(b) VC).
- 2 Inspection by Department (13 CCR 1160.4(e)).
- 3 Unsafe Transportation Prohibited (13 CCR 1160.4(f)).
- 4 Inspection of Motor Carriers (32000 VC).
- 5 Inspection of Containers: Requirements for Transporting (32001 VC).
- 6 License Denial, Suspension, or Revocation (2531 VC).
- 7 Denial, Suspension or Revocation of License (2540 VC).

(b) Policies and Procedures.

- 1 Policy (HPM 84.2, Chapter 1).
- 2 Inspection Procedures and Reports (HPM 84.1, Chapter 2).
- 3 Field Activity Reporting (HPM 84.1, Chapter 3).
- 4 Hazardous Materials Inspections (HPM 84.1, Chapter 4).

- 5 Administration (HPM 84.2, Chapter 1).
 - 6 Summary of Laws and Regulations (HPM 84.2, Chapter 3).
 - 7 Enforcement (HPM 84.2, Chapter 4).
 - 8 Loading (HPM 84.2, Chapter 5).
 - 9 Explosives Transportation (HPM 84.2, Chapter 6).
 - 10 Inhalation Hazard Transportation (HPM 84.2, Chapter 7).
 - 11 Radioactive Materials Transportation (HPM 84.2, Chapter 8).
 - 12 Hazardous Materials Inspection and Licensing Procedures (HPM 84.2, Chapter 9).
 - 13 Policy and Administration (Licenses and Permits (HPM 82.1), Chapter 1).
 - 14 Hazardous Materials Transportation (HPM 82.1, Chapter 4).
- (c) Vehicle Code.
- 1 Division 12. Equipment of Vehicles.
 - a 27903 VC - Designation of Cargo.
 - 2 Division 14. Transportation of Explosives.
 - a 31600 VC - Explosives Defined.
 - b 31601 VC - Application of Division.
 - c 31602 VC - License: Routes to be Used:
 - 3 Division 14.1. Transportation of Hazardous Material.
 - a 32000 VC - Inspection of Motor Carriers.
 - b 32000.5 VC - License to Transport Hazardous Material.
 - c 32002 VC - Regulations: Penalty for Violation.

- i Section 1161.3 - Marking.
 - j Section 1161.6 - Emergency Response Information.
 - k Section 1161.7 - Hazardous Materials Training.
 - l Section 1162 - Placards.
 - m Section 1162.1 - Vehicle Safety Equipment.
 - n Section 1163 - Shipment Preparation.
 - o Section 1163.1 - Prohibited Transportation.
 - p Section 1164 -Vehicle Loading.
 - q Section 167 - Reporting of Incidents Involving Hazardous Materials or Hazardous Wastes.
- 2 Chapter 6.5, Article 1. Definitions and General Provisions.
- a Section 1200 - Scope.
 - 1/ (b) - Limited Application.

(e) Title 49, Code of Federal Regulations (49 CFR), Chapter I, Subchapter C.

- 1 Part 177 - Carriage by Public Highway.
 - a Subpart A - General Information and Regulations.
 - b Subpart B - Loading and Unloading.
 - c Subpart C - Segregation and Separation.
 - d Subpart E - Regulations Applying to Hazardous Materials on Motor Vehicles Carrying Passengers for Hire.

NOTE: The 49 CFR references provided with this element of training are in addition to those outlined in Chapter 16.

- b. Discuss the referenced material with the trainees.

- c. Schedule inspections consistent with this training category.
- d. Review carrier profiles with the trainees.
- e. Review carrier and industry operating practices with the trainees.
 - (1) Familiarize trainees with the various types of hazardous materials carriers.
 - (2) Explain that operating practices may differ between various types of hazardous materials carriers.
- f. Review terminal entry and exit procedures with the trainees.
- g. Review environmental and occupational safety precautions pertinent to this training category.
 - (1) Stress the importance of always exercising extreme caution around hazardous materials.
 - (2) Review terminal inspection environments likely to be encountered by the trainees (i.e., areas to be avoided, precautions and emergency actions to be taken).
 - (3) Stress the necessity of avoiding fumes, vapors, and leaking packages.
 - (4) Stress the importance of reporting exposures to your supervisor and, when necessary, seeking immediate medical attention (some chemicals exhibit delayed effects).

3. FIELD HANDS-ON TRAINING.

- a. Field training shall be conducted in accordance with Chapter 7.
- b. Training must include a variety of private and for-hire hazardous materials carrier operations.
 - (1) Private Carriers.
 - (2) Less than Truckload (LTL) Carriers.
 - (3) Contract Carriers.
 - (4) Limited Application Carriers.

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