

CHAPTER 16
HAZARDOUS MATERIALS SHIPPER INSPECTION
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CHAPTER 16

HAZARDOUS MATERIALS SHIPPER INSPECTION

1. GENERAL. This chapter addresses Hazardous Material (HM) shipper inspection training. This element focuses on HM shipment preparation requirements and does not include hazardous material carrier responsibilities.

2. CLASSROOM TRAINING.

a. Prior to conducting "hands-on" HM shipper inspections, the MCSTO shall provide trainees with the following instructions:

(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 Application (13 CCR 1160).
- 3 Inspection by Department (13 CCR 1160.4(e)).

(b) Policies and Procedures.

- 1 Policy (HPM 84.1, 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 (Hazardous Materials Transportation and Incident Management (HPM 84.2), Chapter 1).
- 6 Commodity Identification (HPM 84.2, Chapter 2).
- 7 Enforcement (HPM 84.2, Chapter 4).

(c) Vehicle Code.

1 Division 1. Words and Phrases Defined.

a 353 VC - Hazardous Material.

2 Division 2. Administration.

a 2402.7 VC - Hazardous Materials Defined.

(d) California Code of Regulations. Title 13 (13 CCR), Division 2.

1 Chapter 6, Article 3. General Hazardous Materials Regulations.

a Section 1160 - Application.

b Section 1160.1 - Exceptions and Special Application.

c Section 1160.2 - U.S. Department of Transportation Regulations.

d Section 1160.3 - Definitions.

e Section 1160.4 - General Provisions.

f Section 1160.5 - Hazard Classification and Shipping Names.

g Section 1161 - Shipping Papers.

h Section 1161.1 - Shipping Certification.

i Section 1161.2 - Hazard Labels.

j Section 1161.3 - Marking.

k Section 1161.6 - Emergency Response Information.

l Section 1161.7 - Hazardous Materials Training.

m Section 1162 -Placards.

n Section 1163 - Shipment Preparation.

o Section 1163.1 - Prohibited Transportation.

(2) Departmental Training. MCSTOs shall incorporate current departmentally approved hazardous materials compliance training into the classroom training segment. The MCSTO shall ensure that the following references are included in the classroom training segment.

NOTE: Contact Commercial Vehicle Section, Training Unit, for current program information.

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

1 Part 171 - General Information, Regulations, and Definitions.

a Section 171.1 - Purpose and Scope.

b Section 171.2 - General Requirements.

c Section 171.8 - Definitions and Abbreviations.

d Section 171.11 - Use of ICAO Technical Instructions.

e Section 171.12 - Import and Export shipments.

f Section 171.12a - Canadian shipments and packaging.

g Section 171.14 - Transitional Provisions for Implementing Requirements Based on the UN Recommendations.

2 Part 172 - Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirements.

a Subpart A - General.

b Subpart B - Table of Hazardous Materials and Special Provisions.

c Subpart C - Shipping Papers.

d Subpart D - Marking.

e Subpart E - Labeling.

f Subpart F - Placarding.

- (5) Explain the use of the DOT Emergency Response Guide (ERG).
- (6) Explain the use of a Material Safety Data Sheet (MSDS) in determining potential hazards and precautionary measures in the event of an incident.
- (7) Stress the necessity of avoiding fumes, vapors, and leaking packages.
- (8) 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. The MCSTO must conduct a variety of HM shipper facility inspections.
 - (1) Manufacturers.
 - (2) Wholesalers.

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