

Course Syllabus

Transportation of Hazardous Materials - General Awareness

49 CFR 172.700-.704

Effective Date 21-Oct-19

Course Code HMT

Instructions

- Open and view PDF Presentation in "Required Materials" folder
- Review PDF course work in "Required Materials" folder
- Open hyperlink to applicable regulation and review content headings
- Review available resources in "Supplemental Materials" folder
- Complete course objective summative examination
- Complete Training Experience Documenter, if applicable, to meet time requirements

Learning Objectives

- Be familiar with classification of materials as hazardous
- Assign Department of Transportation Hazard classes
- Understand DOT Standards for preparing and shipping hazardous materials
- Identify steps for transporting samples of unknown suspected hazardous materials
- Explain the use of the DOT Emergency Response Guidebook
- Describe the 4 levels of training for hazmat employees under 49 CFR 172.700

Instructional Strategies

Time

- | | |
|---|-------------|
| ● Viewing of PDF Presentation(s) | ● 0.4 Hours |
| ● Viewing of PDF Resources | ● 0.4 Hours |
| ● Review of Applicable Regulations | ● 0.4 Hours |
| ● Complete Experidoc Performance Evaluation | ● 0.4 Hours |
| ● Experidoc Examination Delivery | ● 0.4 Hours |

Evaluation Methods

- 20 Question objective summative multiple choice examination
- Performance, demonstration, simulation, explanation, or observation of key skills (if applicable).

Total Time

2.0 Hours

Performance Evaluation Form

Transportation of Hazardous Materials - General Awareness

49 CFR 172.700-.704

Effective Date	21-Oct-19	Course Code	HMT
----------------	-----------	-------------	-----

Perform, Explain, Simulate, Demonstrate, or Observe the following:

Overview:

The Performance Evaluation is designed as one method to evaluate job skills and safe work habits of the course participant. This helps foster the participants psychomotor skills, as well as their cognitive knowledge levels, thus providing for a more thorough learning experience. The **Evaluator** must meet certain qualifications such as possessing technical knowledge/skills related to evaluation, have equivalent certifications, related experiences, performed self study, or have applicable academic credentials. The evaluation **CAN BE** self certified if student possesses any of the evaluator qualifications for the topic matter. If the course or exam is proctored or supervised, please sign as a course **Moderator**.

Instructions:

1. Student should complete name and Student ID # identifying him or herself on the Performance Evaluation.
2. Student shall perform, explain, simulate, demonstrate, or observe the following presented skills.
3. Evaluator should observe/evaluate completion of skills as part of an assessment. (see evaluator credentials)
4. Evaluator should possess technical knowledge/skills related to evaluation, have equivalent certifications/experiences, completed self study, or have applicable academic credentials.
5. Upon completion of each activity the evaluator should sign and date in the box next to the skill assessed.
6. Student should maintain the performance evaluation with their certification.
7. Completion of the ExperiDoc Performance Evaluation should be done prior to taking the ExperiDoc objective summative examination in the Certification Portal.

Student Name (Print)	Student ID #

Criteria	Evaluator Signature/Date
Determine if a material is hazardous	
Discuss the 9 hazard Classes defined by the DOT	
Simulate the packaging and shipping of hazardous materials	
Identify steps for shipping suspected HazMat samples	
Given a 4 digit UN ID#, identify chemical with DOT ERG	
Describe the four levels of hazardous materials training	
Reference 49 CFR 172 and define "Haz Mat Employee"	

Evaluator Credentials for Performance Evaluation

Instructions: The Performance Evaluator should possess related academic credentials, specific technical knowlege, hold equivalent certification, or have related course experiences. The Performance Evaluator is allowed to be course participant and self certify as long as one additional qualification is met.

Evaluator #1 Name (print)	Evaluator #1 Signature

Check all that apply:

<input type="checkbox"/> Self Certification (Must meet additional qualification)	<input type="checkbox"/> Self Study or Academic Credentials
<input type="checkbox"/> Related Technical Knowledge or Skills	<input type="checkbox"/> Equivalent Certification/Experiences

Evaluator #2 Name (print)	Evaluator #2 Signature

Check all that apply:

<input type="checkbox"/> Self Certification (Must meet additional qualification)	<input type="checkbox"/> Self Study or Academic Credentials
<input type="checkbox"/> Related Technical Knowledge or Skills	<input type="checkbox"/> Equivalent Certification/Experiences

Evaluator #3 Name (print)	Evaluator #3 Signature

Check all that apply:

<input type="checkbox"/> Self Certification (Must meet additional qualification)	<input type="checkbox"/> Self Study or Academic Credentials
<input type="checkbox"/> Related Technical Knowledge or Skills	<input type="checkbox"/> Equivalent Certification/Experiences

Course Moderator/ Examination Proctor (If applicable)

Instructions: The Course Moderator/Examination Proctor will moderate the delivery of course, assist in navigating the course work, will discuss and relate course objectives to the work environment, and supervise and guide the participants' examination process. It is recommended that the Moderator/Proctor be a Supervisor or Manager of the course participant.

Moderator/Proctor - Name (print)	Moderator/Proctor Signature

Moderator/Proctor Company & Title	Moderator/Proctor Contact Info (phone# and e-mail)