



U.S. Department
of Transportation

Pipeline and
Hazardous Materials
Safety Administration



Hazardous Materials Transportation Function Specific Training



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HMR Training
Requirements

Function Specific Training

Training... means a systematic program that ensures a hazmat employee has:

- Knowledge of specific requirements of this subchapter applicable to functions performed by the employee.

172.700(b)



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HMR Training
Requirements

Who needs function specific training

- Anyone who works with hazardous materials requires function specific training, this type of training depends upon the employees specific job function.
- 172.704(a)(2)



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HMR Training
Requirements

Develop a company matrix

- **Based on the companies requirements & the employees job function**
- **May require trainer to become familiar with each function for best training methods**



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HMR Training
Requirements

Consequences of handling cargo without proper training

- **Risk injury to employees and community**
- **Property damage**
- **Work stoppage costing business valuable time and money**



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HMR Training
Requirements

Common errors made by hazmat employees include

- **Opting to ship hazmat in non-UN specification packaging**
- **Improperly closing UN specification packaging**
- **Failure to ensure package is retested IAW the HMR**



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HMR Training
Requirements

Proper UN specification package for transportation

**Class 1.4S
hazardous
materials
shipped IAW
the HMR**





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HMR Training
Requirements

*Training must be provided for
correct UN specification package*

Hazmat employees
repackaged into
an unauthorized
UN specification
package





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HMR Training
Requirements

Results of deficient training

Resulting in an
incident
involving
hazmat
emergency
response





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HMR Training
Requirements

*UN container closed to
torque specification???*





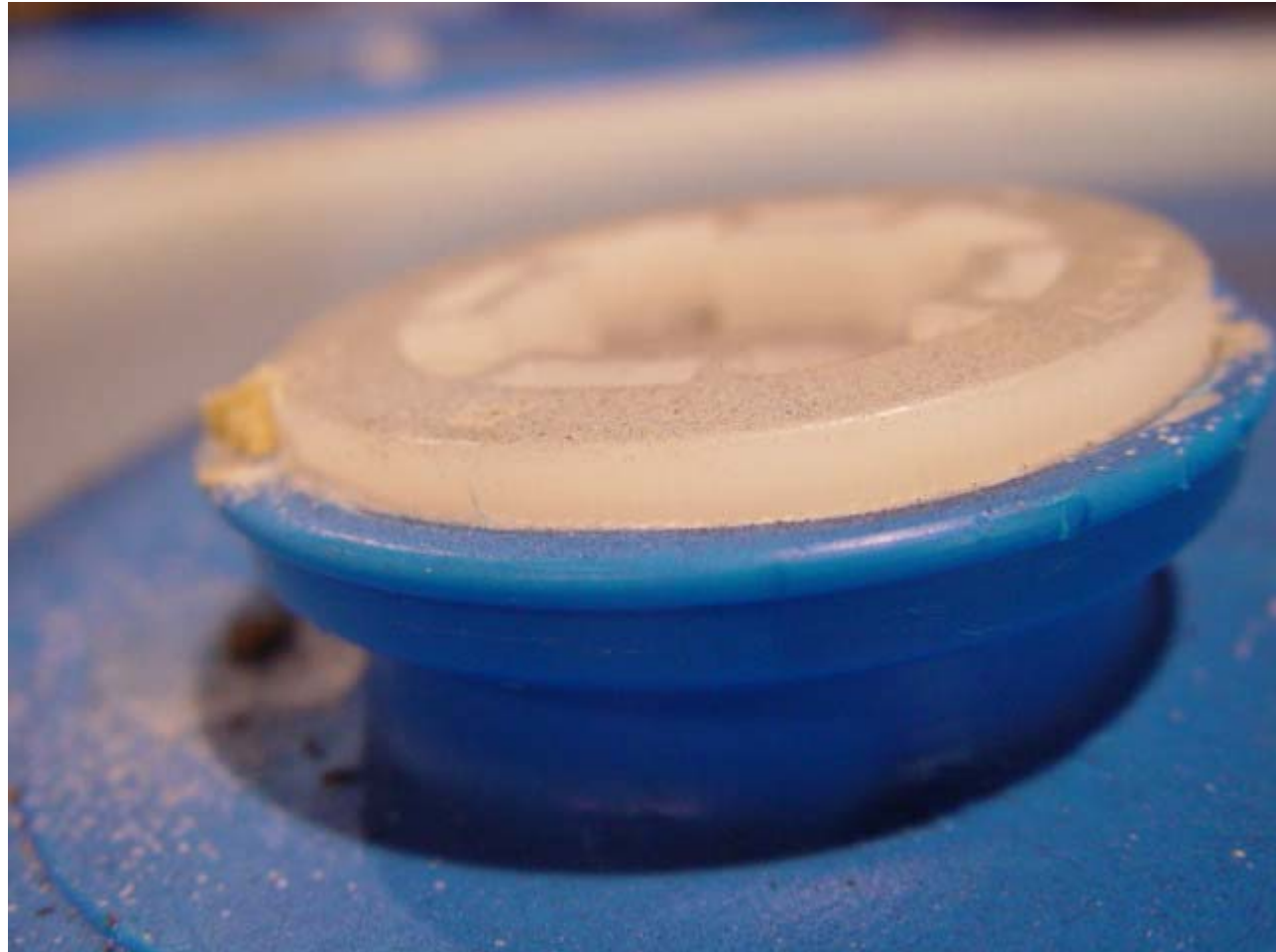
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HMR Training
Requirements

*Standard bung wrench
used to secure from
leakage*





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Requirements

Resulting in leakage during transportation





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HMR Training
Requirements

Manufacturers closure instructions 173.24(f)(2)





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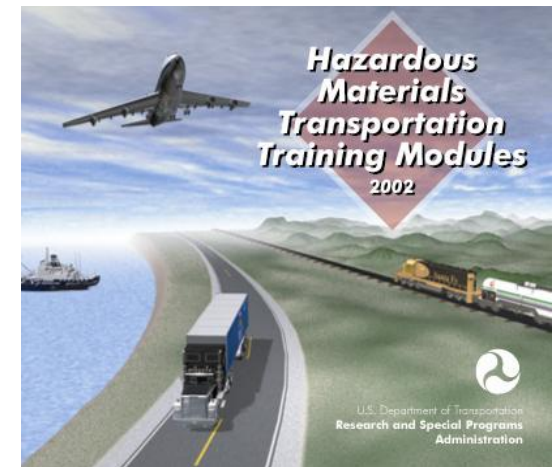
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Training Resources

- RSPA provides numerous training aids
 - Hazardous Materials Transportation Training Modules CD ROM
 - Videos
- Transportation Safety Institute
 - <http://www.tsi.dot.gov>
- A list of Hazardous Materials Training and Transportation Consultative Services is available at <http://hazmat.dot.gov/thirdpty.htm>
 - *However . . . OHM does not endorse, validate, and review any of the following links or their associated activities*





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Where to Find More Information . . .

<http://hazmat.dot.gov>



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How Can You Reach Us?

Hazardous Materials

INFO-LINE

1-800-HMR49-22

(1-800-467-4922)

Hours of Operation: 9 am – 5 pm EST



- Obtain answers to HMR questions
- Request copies of Federal Register, exemptions or training materials
- Report HMR violations
- Fax on Demand

E-mail: infocntr@dot.gov



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Requirements

Got A
Question
?