

Chapter 52: [Hazardous Materials and Waste Transportation](#)

Quick Start Summary

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URL: <https://www-group.slac.stanford.edu/esh/eshmanual/references/hazmattransportQuickstart.pdf>

1 Who needs to know about these requirements

The requirements of Hazardous Materials and Waste Transportation apply to all workers who transport, or cause to be transported, any material regulated by the Department of Transportation (DOT) and the International Civil Aviation Organization (ICAO), including *hazardous material*, *radiological material*, *hazardous waste*, *radioactive waste*, and *mixed waste*, and user facilities, Shipping and Receiving, Radiation Protection Field Operations and Radioactive Waste Management, Chemical and Waste Management, and the DOT program manager.

2 Why

Transportation of hazardous material and waste is strictly regulated. Following the requirements of this chapter will allow flexibility in operations while maintaining compliance with regulations.

3 What do I need to know

- All determinations of which regulations apply must be made by an appropriately trained and authorized subject matter expert.
- All off-site shipments of hazardous materials and wastes must be performed by one of the following groups in accordance with their areas of authority and responsibility: hazardous materials, Shipping and Receiving; hazardous wastes, Waste Management; radioactive materials, Radiation Protection Field Operations; and radioactive and mixed wastes, Radiation Protection Radioactive Waste Management.
- Exceptions for the transport of *materials of trade (MOT)* must be by appropriately trained and authorized personnel.

4 When

These requirements take effect 28 May 2021.

5 Where do I find more information

[SLAC Environment, Safety, and Health Manual](#) (SLAC-I-720-0A29Z-001)

- [Chapter 52, “Hazardous Materials and Waste Transportation”](#)

Or contact the [program manager](#).