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HazMat Employee Training

You must train all of your HazMat Employees if...

- You receive a hazardous material as a raw material or production aid.
- You transport hazardous materials.
- You prepare a hazardous material for off-site transportation.
- You generate a hazardous waste that is transported off-site for disposal or treatment.
- You manufacture, test, design, recondition, etc. a hazardous material packaging.

Still have questions?



You can find more information on my website. Or, don't hesitate to **contact me** if you have any questions about

hazardous materials or the HazMat Employee training requirements of the US DOT.

Training for the Safe Transportation of Hazardous Materials—IT'S THE LAW!

The Federal hazardous materials transportation law (49 USC 5101 et seq.) and the applicable regulations of the US Department of Transportation at 49 CFR 172, Subpart H require you to train **and test** ALL HazMat Employees.

The purpose of training is to increase a HazMat Employees safety awareness and to reduce HazMat incidents.



Any amount of a hazardous material in transportation is subject to the regulations of the US DOT.

What is HazMat Employee Training?

HazMat Employee training must be provided every three years and include:

- General Awareness/Familiarization.
- Function-Specific Responsibilities.
- Safety/Emergency Response.
- Security General Awareness.
- In-Depth Security (if applicable).
- Driver Training (if applicable).





Hazardous Materials must be identified by Markings, Labels, & Placards.

Failure to train HazMat Employees is a leading cause of HazMat regulatory violations.



What is a Hazardous Material (aka: HazMat)?

Defined at 49 CFR 171.8, it means a substance or material the DOT has determined capable of posing an unreasonable risk to health, safety, and property when in transportation, it includes:

- Hazardous Substances (40 CFR 302).
- Hazardous Wastes: *If you prepare a hazardous waste for off-site transportation, then it is possible that you will require Hazardous Waste Personnel training required by the US EPA as well.*
- Marine Pollutants (49 CFR 171.8).
- Elevated Temperature Materials (49 CFR 171.8).
- Materials listed in the Hazardous Materials Table (49 CFR 172.101).
- Materials meeting the definition of a hazard class or division (49 CFR 173).

It includes many common products used by industry: paints, resins, solvents, acid, adhesives, plating solutions, bleach, floor cleaners, wastewater treatment chemicals, process water additives, pesticides, welding gases, aerosols, degreasers, and more...

What is a HazMat Employer?

Defined at 49 CFR 171.8, it means a person who uses one or more employees in connection with any of the following:

- Transporting a hazardous material in commerce.
- Causing a hazardous material to be transported in commerce: *You cause a hazardous material to be transported in commerce if you order it to be delivered to your facility or prepare it for off-site transportation.*
- Representing, marking, certifying, selling, offering, reconditioning, testing, repairing, or modifying packagings as qualified for use in the transportation of a hazardous material.

A HazMat Employer includes any department or agency of a Federal, State, or local government or an Indian tribe.

What is a HazMat Employee?

Defined at 49 CFR 171.8, it means a person who is employed by a HazMat Employer whose job responsibilities directly affects hazardous material transportation safety, including:

- An owner/operator of a motor vehicle used to transport a hazardous material.
- A person (including a self-employed person) who performs any of the following:
 - Loads, unloads, or handles a hazardous material.
 - Tests, reconditions, repairs, modifies, marks, or otherwise represents packagings as qualified for use in the transportation of hazardous materials.
 - Prepares hazardous materials for transportation.
 - Is responsible for the safety of transporting hazardous materials.