

DOT HAZARDOUS MATERIALS MANAGEMENT TRAINING

Who must Receive Hazardous Materials Transportation Training?

The Department of Transportation (DOT) regulations [49 CFR 172.702] require employees who prepare hazardous materials for shipment or transport hazardous materials to receive initial training within 90 days of employment or assignment to a new position which involves preparing hazardous material for shipment or transporting hazardous materials and refresher training every three (3) years thereafter. These employees, who are defined as “Hazmat Employees” under the DOT regulations, include those that perform one or more of at least the following functions:

- Determines the proper shipping name, hazard class and packing group number for the hazardous materials to be shipped;
- Selects the appropriate shipping package;
- Marks the shipping package;
- Labels the shipping package;
- Prepares, signs or reviews the shipping paper (most applicable to TICUA institutions);
- Determines the appropriate placards for the transport vehicle;
- Loads or unloads the hazardous materials from the transport vehicle; or
- Drive the transport vehicle.

DOT Hazardous Materials Transportation Training Course Content

This highly interactive six (6) hour training program is designed to provide TICUA members with an in-depth understanding on how to properly prepare a hazardous material package for transportation and their responsibilities under the DOT’s Hazardous Material Transportation regulations. The Hazardous Material Transportation Training Manual, which is designed to address the types of issues colleges and universities face on a daily basis, provides a clear and concise reference on how to complete each step for hazardous materials transportation.

Topics to be introduced and discussed during the six (6) hour session include the following:

- Classifying a Hazardous Material;
- DOT Hazard Class;
- Hazardous Substances/Marine Pollutants/Elevated Temperature Materials;
- What is the difference between Bulk and Non-bulk Packages;
- How to read and use Hazardous Material Table 172.101;
- Proper Shipping Name Identification;
- Proper Packaging;
- How to Mark and Label hazardous materials packages;
- How to prepare Shipping Papers;
- Placarding Requirements;

- Training and Record Keeping requirements;
- Safety and Emergency Response Information requirements;
- Separation and Segregation requirements; and
- DOT Security requirements.

At the completion of the DOT Hazardous Materials Training Program, each attendee will be required to complete a training test, which is required by the DOT regulations (49 CFR 172.704), and will be used to ensure the covered material is understood. Each attendee who receives a score of 70% or higher on the training test will receive a Training Certificate for successfully meeting the training requirements of 49 CFR Part 172, Subpart H.

Course Materials

Each attendee will receive a copy of the Hazardous Material Transportation Training Manual in a three ring binder, which will contain current excerpts from the DOT hazardous material regulations (49 CFR Parts 171 – 177) and 2004 Emergency Response Guidebook (most current edition).