



**Environment, Health, & Safety
Training Program**

MAT0004 ~ Transport of Dangerous Goods by Air Training
(International Air Transport Association)

Course Syllabus

Subject Category: Hazardous Material Handling
Course Length: 16 - 24 Hours
Schedule: As needed
Location/Time: Offsite

Course Prerequisite: MAT0002
Medical Approval: No

Course Purpose: This Department of Transportation (DOT) IATA course provides shipper training requires training of employees who affect the safe transportation of hazardous materials, including hazardous waste. These employees are defined as Hazmat employees and include anyone who:

- loads, unloads, or handles hazardous materials;
- is responsible for the condition of containers used to transport hazardous materials;
- prepares hazardous materials for transportation;
- is responsible for the safety of hazardous materials; or
- operates a vehicle used to transport hazardous materials.

Course Objectives:

- Identify the required interface between 49 CFR and IATA for transporting regulated dangerous goods(hazardous materials)
- Identify whether a given material is regulated by IATA as a dangerous good
- Properly classify a dangerous good, including dangerous goods meeting more than one standard class
- Determine the most appropriate Proper Shipping Name for a Dangerous Good
- Identify the appropriate packing instruction and choose specifications appropriate for a given Dangerous Good.
- Identify required markings for a package containing a given Dangerous Good
- Identify required labels for a package containing a given Dangerous Good
- Document requirements for a given Dangerous Good on a Shipper's Declaration and Airway Bill

Course Instructional Materials: Provided by vendor

Instructors: Contact the EH&S Training Office for a list of training vendors (ext. 7524 or 2228)

Training Compliance Requirements: 49CFR172

Course Hand-outs: No

Participant Evaluation: Written evaluations regarding the effectiveness of the trainer, the training and the visual aids.

Written Exam: Yes

Practical Exam: No

Retraining/Re-certification: Every Two Years

WEB Resource: PUB 3000