



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

MAT 0006 ~ Advanced Radioactive Materials Shipping

Course Syllabus

Subject Category:	Advanced RAM Shipping	Course Prerequisite:	Basic DOT Hazmat Course
Course Length:	24hrs minimum	Medical Approval:	No
Delivery Mode:	class		
Schedule:	As needed		
Location/Time:	Offsite		

Course Purpose: To instruct the participant in the Federal regulations which govern by law, individuals who certify RAM shipments, identify their responsibilities, and specific requirements in accordance with The Department of Transportation regulations.

Course Objectives:

- Define radioactive materials per DOT.
- Identify shipper's responsibilities associated with to DOT regulations compliance.
- Identify liabilities associated with noncompliance of DOT regulations.
- Locate applicable data in 49 CFR 171-173 & Part 177 for any given RAM package configuration offered for shipment.
- Identify DOT packaging and transportation requirements as defined in 49 CFR 171-173 and Part 177.
- Identify required markings, labels and hazard communications for give RAM shipment scenario.
- Identify RAM storage and vehicle loading requirements for RAM shipping.
- Apply the DOT hazardous material regulations to properly complete a RAM shipping scenario.

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: 49 CFR 172.

Course Handouts: Provided by vendor

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

Written Exam: Yes

Practical Exam: No

Retraining/Recertification: Every Two Years

WEB Resource: PUB-3000