



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

MAT 0009 ~ Radioactive Materials Drivers Training

Course Syllabus

Subject Category:	RAM Drivers Training	Course Prerequisite:	No
Course Length:	2 Hours minimum	Medical Approval:	No
Delivery Mode:	class		
Schedule:	As needed		
Location/Time:	As needed		

Course Purpose: This course provides function specific drivers training for LBNL personnel who transport radioactive materials, via government vehicle, to or from laboratory sites, for official laboratory business only. This course is not intended to provide driving instructions and/or compliance training for personnel who require a California DMV commercial drivers license endorsement to transport radioactive or hazardous waste.

Course Objectives: To familiarize LBNL personnel with:

- DOT hazard Classes 1 - 9, with emphasis on Class 7 (radioactive materials).
- Pre-trip vehicle safety inspection.
- Use of vehicle controls and equipment.
- Operation of the vehicle - road conditions, routing, etc.
- Procedures for tunnels, bridges and railroad crossings.
- Vehicle parking restrictions.
- Loading and unloading of radioactive materials.
- Incident reporting requirements for traffic accidents involving radioactive materials transportation.

Course Instructional Materials: Provided by EH&S

Instructors: Contact the EH&S Training Office for information (ext. 7524 or 2228)

Training Compliance Requirements: 49 CFR 177.816, 49 CFR parts 390 - 397, DOE 460.2, and EH&S 750.

Course Handouts: Provided by instructor

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