

Radioisotope Safety in the Laboratory-Online Course Outline

Course Overview:

Radiation exposure from use of radioactive materials can cause adverse health effects. Using exposure controls and following safe work practices help minimize radiation exposures and prevent radiation contamination of work areas and equipment. After completing this course, learners will be able to identify safety issues associated with radioisotopes commonly used in the laboratory environment, describe health hazards associated with radiation, identify exposure control methods and monitoring techniques, and follow appropriate emergency procedures.

Who Should Take This Course?

Employees that are in a research environment, and/or laboratory environment

Course Objectives:

At the end of this course, the student will be able to:

- Identify safety issues associated with radioisotopes commonly used in the laboratory environment
- Describe health hazards associated with radiation
- Identify exposure control methods and monitoring techniques
- Follow appropriate emergency procedures

Prerequisites:

None

Topics

- Radiation Basics
- Health Effects
- Exposure Controls
- Program Elements
- Survey Requirements
- Radioactive Waste Handling
- Emergency Response

Registration:

Register online at www.csregs.com, or call 1-800-711-2706 Ext 1.

Discounts:

For companies wishing to register multiple students, the following discounts are available:

- 10% discount for 5-10 licenses
- 15% discount for 11-20 licenses
- 25% discount for 21-50 licenses
- 45% discount for 51-100 licenses
- Call for preferred discounts for over 101 licenses!

To take advantage of the above discounts, please contact us at 1-800-711-2706 Ext 1 **BEFORE** registering so we can issue licenses to be used during the registration process.