

# Radiation Safety Training

This radiation safety training course uses action video to teach students about radiation hazards. In this course you will learn about the various sources of radiation, safe and unsafe exposures to radiation, proper procedures for emergency situations, and understand the importance of checking for radiation leaks. In radiation safety training, you will learn about the four factors controlling radiation exposure. You will learn how distance reduces exposure and be able to identify situations which require notification of the Radiation Safety Officer (RSO). You can use this radiation safety training course to help comply with the ALARA standard.

- Rich multimedia presentation with interactions and quiz
- Print certificate and wallet card
- You have 60 days to complete the course
- CEUs awarded

## Audience

Training for all employees who work around non-isotope radiation sources (sealed radioactive materials).

## Topics

The course presents the following topical areas:

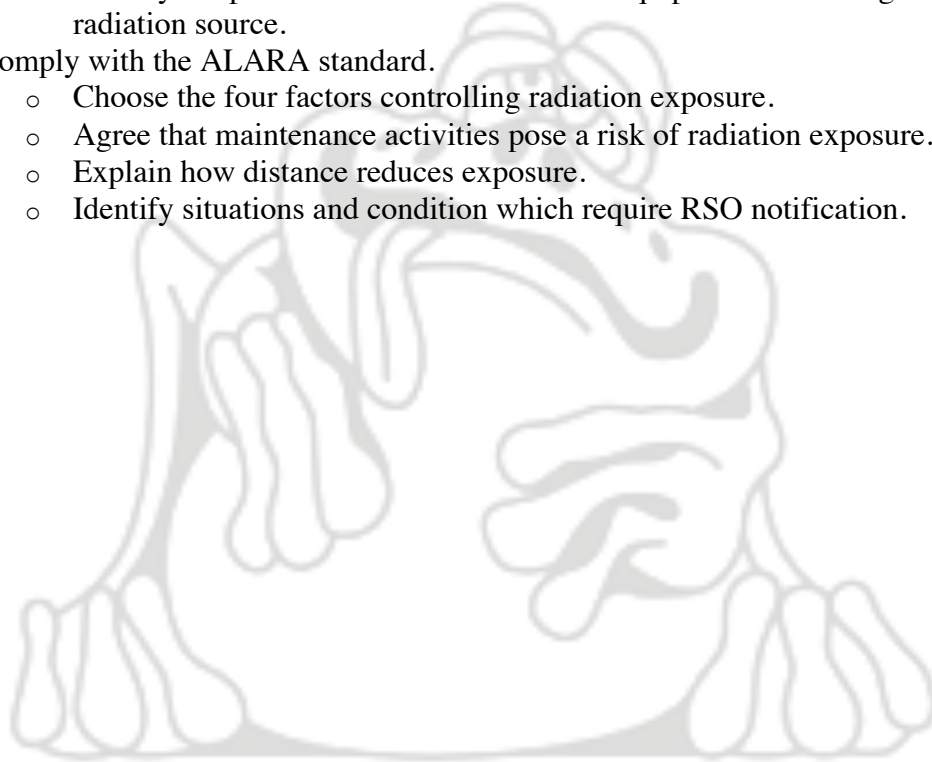
- Basic Radiation Safety
- Radiation Source Handling
- Alara

## Intended Learning Outcomes

Upon successful completion of this course you will be better prepared to:

- Demonstrate a basic understanding of radiation.
  - Cite the governmental and corporate requirements for radiation safety training.
  - Name the unit of dose measurement.
  - Agree that radiation exposure does not make a person radioactive.

- Use safe work procedures near radiation sources.
  - Identify the proper procedure used to clear a machine containing a radiation source.
  - List procedures used when responding to an emergency involving a radiation source.
  - Differentiate which devices pose a radiation threat when plugged or unplugged.
  - Identify the personnel authorized to move equipment containing a radiation source.
- Comply with the ALARA standard.
  - Choose the four factors controlling radiation exposure.
  - Agree that maintenance activities pose a risk of radiation exposure.
  - Explain how distance reduces exposure.
  - Identify situations and condition which require RSO notification.



FRG Corp.