



## Radiation Awareness Course Syllabus

### Course Overview

This introductory level course is aimed at personnel who are working with radiation sources in their workplace, including x-ray devices, sealed sources, or naturally occurring radioactive material (NORM). Attendees are normally working around radiation sources, under the supervision of an existing radiation licensee and an established radiation management framework.

This course informs course participants about the foundation principles for working near radioactive material and radiation, whilst avoiding in-depth maths & physics concepts.

This course provides context between various radiation exposures, such as background radiation; typical workplace doses; and a perspective against high doses that may be harmful.

### Course Details

**Location:** Osborne Park, WA  
**Duration:** 1/2 Day  
**Times:** 08:30 to 13:00 (approx.)  
**Cost:** \$550 pp (min 3 people) ex GST

### Course Variations

We can tailor the presentation of this course to meet your companies' specific requirements. If you would like us to deliver this course at your premises, or present on a specific date of your choosing, please contact us so we can customise to your specifications.

### Course Structure

- An Introduction to Radiation
- Radiation in Perspective
- Radiation Protection Principles
- Regulatory Considerations (WA Legislation)
- Radiation Management Systems; Initial Emergency Actions
- Assessment



## About this Course

It is a requirement under Occupational Health and Safety, and Radiation Safety legislation that all personnel working with, or near radiation sources are trained to a level that is commensurate to their level of radiation exposure and risk. This course is pitched at an introductory level suitable for personnel who are potentially exposed to radiation in their workplace, but who do not have direct responsibility for the management of the radiation source.

## Assessment

A theoretical understanding of Radiation Awareness is assessed at an introductory level against topics detailed in this course syllabus.



## Certification

A Statement of Attainment is issued upon successful completion of this course.

## Why choose Radiation Services WA?

We have proven know-how and reliability, with a reputation for prompt and professional service throughout Australia - our consultants have extensive experience having worked in regulatory and industrial radiation management capacities.

Our personnel have been commended for their ability to talk about radiation safety in simple terms and to put the risks into real-world perspective.

We are here to help and no matter what you require in the field of radiation management, we're able to deliver a timely and customised solution to suit your needs.