



Transport of Radioactive Material (Advanced) Course Syllabus

Course Overview

This two-day training course combines Radiation Services WA's transport licensing course with a more in-depth level of radiation training outlined below. This course is aimed at personnel who are supervising the Transport of Radioactive Material on behalf of their organisation and are seeking an enhanced competence level.

This course provides course participants with the skill and knowledge requirements for transport & logistics involved in radioactive material handling such as:

- Consigning
- Load Management
- Storage & Source Security
- Legislative compliance
- Respond to Emergencies



Course Details

Location: Osborne Park, Perth
Duration: 2 full days
Times: 08:30 to 17:00 (approx.)
Cost: \$1300 pp (min 3 people) ex GST.

Course Variations

Radiation Services WA can tailor the presentation of this course to meet your company's specific needs. 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.

Licensing Course Structure (Day 1)

- An Introduction to Radiation
- Radiation in Perspective
- Radiation Dose, Measurement and Protection Principles
- Regulatory Considerations
- Handling, Transport & Storage
- Transport of Naturally Occurring Radioactive Material (NORM)
- Procedures: Radiation Management Systems; Security; Emergency Response
- Assessment

Advanced Course Structure (Day 2)

The advanced component of this course involves training in:

- Designations of Responsibilities
- Radiation Protection Program
- Radiation Survey Meter Use (Dose Rate & Contamination)
- Wipe tests and contamination
- Naturally Occurring Radioactive Material (if applicable) or
- Security Enhanced Sources (if applicable)
- Emergency Response

About this course

It is a legislated requirement that the Transport of Radioactive Material is performed under the supervision of a competent and licensed person. This course is aligned with the ARPANSA Code of Practice and Safety Guide for the Safe Transport of Radioactive Material.

A moderate level of mathematical understanding is required to successfully complete this course.



Assessment

There are multiple practical exercises and activities throughout the course and theoretical understanding is assessed by written assessment.

Certification

A Statement of Attainment is issued upon successful completion of this course. This course is recognised as a pre-requisite for licensing in all Australian States & Territories.

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.