

## PORTABLE DENSITY/MOISTURE GAUGES (RSO) COURSE SYLLABUS

### Overview

This course is aimed at personnel who are supervising the use of Portable Density / Moisture Gauges, on behalf of their organisation.

This course provides course participants with the skill and knowledge requirements for the radiation management of portable density/moisture gauges, including aspects such as safe operation, auditing and compliance, radiation monitoring, wipe (contamination) testing, transport and storage, emergency response, and disposal.

### About this Course

It is a requirement under the Radiation Safety Act 1975 that the use of Portable Density/Moisture Gauges is performed only by competent and licensed persons. This course is aligned with the ARPANSA Code of Practice for Portable Density/Moisture Gauges Containing Radioactive Sources (2004)

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

### Course Details

Location:	West Leederville, WA
Duration:	Three Days
Times:	8:00 am – 4:30 pm (approx.)
Cost:	\$1,985 + GST

### Course Variations

Custom presentation and training packages are available to meet your organisation's needs, with training that can be delivered on-site on a date that suits you.

For custom course development and delivery, please get in touch with our training team at +61 (08) 6117 4095 or [training@radsol.com.au](mailto:training@radsol.com.au).



## Course Structure

- An Introduction to Radiation
- Radiation in Perspective
- Radiation Dose, Measurement & Protection Principles
- Regulatory Considerations
- Portable Density / Moisture Gauges
- Transport of Portable Density / Moisture Gauges
- Procedures: Radiation Management Systems; Security; Emergency Response
- Assessment



## Assessment

There are multiple practical exercises and activities throughout the course and theoretical understanding is assessed against Radiological Council requirements.

## 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 work with Radsol?

We have proven know-how and reliability, with a reputation for prompt and professional service throughout Australia.

Our consultants are highly skilled with extensive experience working in regulatory and industrial radiation management capacities; they are commended for their ability to talk about radiation safety in simple terms and to put the risks into a real-world perspective.

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