

INDUSTRIAL RADIOGRAPHY COURSE SYLLABUS

Overview

This course is aimed at personnel who are using Industrial Radiography devices or overseeing the use of these devices on behalf of their organisation.

This course provides course participants with the skill and knowledge requirements for the radiation management of industrial radiography devices, including aspects such as import, installation, 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 Industrial Radiography devices is performed under the supervision of a competent and licensed person. This course is aligned with the NHMRC (now administered by ARPANSA) Code of Practice for the Safe Use of Industrial Radiography Equipment.

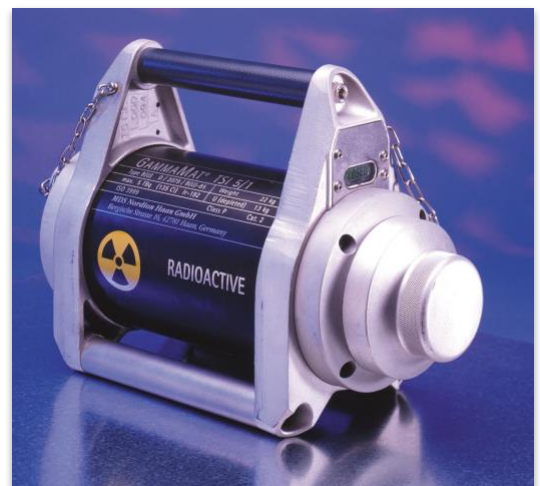
A moderate level of mathematical understanding is required to successfully complete this course.

Pre-Requisites

Please note that to become licensed to use Industrial Radiography equipment, most jurisdictions require applicants to have completed the Industrial Radiography Assistant Exams and have gained a minimum of 3 months experience under a licensee in addition to having completed this training course.

Course Details

Location:	West Leederville, WA
Duration:	Three Days
Times:	8:00 am – 4:30 pm (approx.)
Cost:	\$1985 + 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.

Course Structure

- An Introduction to Radiation
- Radiation in Perspective
- Radiation Dose, Measurement & Protection Principles
- Regulatory Considerations
- Safe Operation of Industrial Radiography (NDT) Devices
- Transport of Devices
- 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.