



Industrial Radiography (NDT) Course Syllabus

Course 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.

Course Details

Location: Osborne Park, WA
Duration: 3 days
Times: 08:30 to 17:00 (approx.)
Cost: \$1900pp (min 3 people) ex. GST



Course Variations

We can tailor the presentation of this course to meet your companies' 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.



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

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 in order 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.

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 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.