

NUCLEAR POWERED WARSHIPS – WORKING SAFETY IN RADIATION ENVIRONMENT COURSE SYLLABUS

Overview

This course is aimed at personnel who are working dealing with NPWs, in an environment where there are elevated radiation levels.

This course provides participants with the skills and knowledge to minimise their radiation exposure and work safety around nuclear reactors.

About this Course

This course does not involve nuclear engineering concepts and provides radiation protection skills and knowledge for those working with NPWs.

NPWs are managed by the Commonwealth and regulated under the ARPANS Act.



At a state level, personnel working around NPWs may be subject to requirements of the Radiation Safety Act and other ARPANSA Codes of Practice and Safety Guides.

Workplace Health and Safety (WHS) legislation requires that companies provide workers with a safe system of work, which includes procedures, plans, training, supervision, etc.

This 'safe workplace' concept requires that workers are provided with a level of training to allow them to understand hazards and risks that exist within the workplace.

Course Details

Location:	West Leederville, WA
Duration:	Two Days
Times:	8:00 am – 4:30 pm (approx.)
Cost:	\$1,500 + 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
- An Explanation of Nuclear-Powered Warships (NPWs) and Nuclear Processes
- Regulatory Systems – Commonwealth and State
- Procedures: Radiation Management Systems; Security; Initial Incident & Emergency Actions
- 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.

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.

