

Radiation
Professionals

Promoting Informed Decisions

Radiation Safety in Exploration 3 Day Course

Aligned with the Code of Practice
and Safety Guide

COURSE STRUCTURE

This highly regarded detailed course covers the core principles to support the development of knowledge and expertise in radiation safety management.

The 3-day radiation safety course is appropriate for personnel who have a reasonable understanding of the activities associated with minerals exploration, mining or processing and aim to become a Radiation Safety Officer.

This course is a pre-requisite for personnel to begin practical training under a licenced Radiation Safety Officer on the site.

Topics covered include:

- Fundamentals: The Scientific background
- Radiation in the Environment
- The Principles of Radiation Protection
- Radiation Detection, Measurement & Dose
- Regulatory overview: Legal and practical aspects for projects
- Managing Radiation Protection
- The duties of an RSO

About this course

This course is appropriate for personnel involved in the mining industry where geological surveys, drilling, mineral processing, sample analysis for uranium, and where Naturally Occurring Radioactive Materials (NORMs) may be significant.

Assessment

Practical Exercises: In class exercises and activities on monitoring and measurement interpretation and risk assessment.

Main Paper: Open book exam, 2-hour book assessment. Please be aware that exam results will be available no sooner than three (3) weeks after the date taken. This course is aligned with the ARPANSA Code of Practice and Safety Guide.

Certification

On successful completion of this course trainees will be issued with a Statement of attainment in Radiation Safety in Exploration. This course provides the theoretical knowledge for persons aiming to become an RSO, however it does not guarantee approval by the regulator.

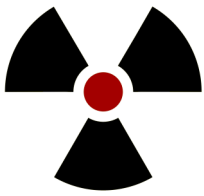
This course is aligned with the Code of Practice and Safety Guide for Radiation Protection and Radioactive Waste Management in Mining and Mineral Sands.

P: 08 9325 9948

E: training@radsafe.com.au

W: radiationprofessionals.com





**Radiation
Professionals**

Promoting Informed Decisions

Radiation Safety in Exploration 3 Day Course

Radiation Professionals – On-site & Customised Training

Radiation Professionals has a long-standing track record of delivering very successful customised learning solutions achieving real and measurable value for our clients through our senior training consultants.

If you have 3+ interested people, an on-site course can be the ideal solution giving you the opportunity to customise our course content to your specific training needs, as well as attracting significant savings compared to public course costs.

Who will I meet?

Industry experts presenting the methods, strategies and concepts and how to implement them within your organisation.

Why should I attend?

The trainee will have an appropriate understanding of radiation and its effects, including the ALARA principle and the legal and practical considerations of radiation on site. The trainee will have the appropriate level of knowledge to work on site under a licenced Radiation Safety Officer.

Duration

Duration: 3 days, 8.30—17.00 (Approx.)

Cost

In Perth: \$2400.00 per attendee

On Site: \$3000.00 per attendee

Course Numbers

In Perth: Minimum of 3 attendees

Note: Enrolments are strictly limited to 8.

On Site: Minimum of 3 attendees

Note: Travel, accommodation and meals must be supplied for trainers outside the metro area.