



Medical & Scientific Services

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TO: TRAINING OFFICER

PORTABLE / FIXED GAUGING RADIATION SAFETY COURSE

The course is appropriate for portable and fixed radiation gauges. The nature of hazards is outlined, how protection might best be afforded, appropriate working techniques to minimize the radiation dose and administrative arrangements and legal obligations.

The course has been approved by the Radiological Council in Western Australia and fulfils the necessary training requirements for operators portable and fixed radiation gauges in Western Australia, under the Radiation Safety Act WA 1975, and Northern Territory. To use a gauge a person must have a license or be supervised by a licensed and person must be immediately on hand in the field or during transport of the gauge. A test concludes the course. A pass mark of at least 65% is required.

Timetable:

- 8.00 Basic Physics
- 9.00 Radiation interaction with matter
- 9.30 External and internal hazards
- 10.00 Morning tea
- 10.30 Radiation detection and measurement
- 11.00 Portable density gauges / Fixed density gauges
- 12.00 Lunch
- 1.00 Radiation biology & risks perspective
- 2.00 Legal aspects & Emergency procedure
- 3.00 Afternoon tea - discussion
- 4.00 Exam

Course Notes: Will be provided prior to the course

Fee: \$1000 + \$100

Contact and bookings: **Jonathon Thwaites**
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*Please circulate and post this on your training notice board or tearoom, thank you.
Courses can be arranged on request.*