



**MACKAY - Radiation Safety Officer Training 2027**

Level 1 Industrial Radiation Safety (RSO) & User 3 days, Includes Legislation Component.

The following Training Dates have been scheduled, please select the dates that suit your requirements. Price: \$1895.00 ex GST.

| SELECT | Dates - Days                                                         | Start | End   |
|--------|----------------------------------------------------------------------|-------|-------|
|        | Tue, Wed, Thurs<br>16 <sup>th</sup> – 18 <sup>th</sup> February 2027 | 09:00 | 16:00 |
|        | Tue, Wed, Thurs<br>13 <sup>th</sup> – 15 <sup>th</sup> April 2027    | 09:00 | 16:00 |
|        | Tue, Wed, Thurs<br>22 <sup>nd</sup> – 24 <sup>th</sup> June 2027     | 09:00 | 16:00 |
|        | Tue, Wed, Thurs<br>10 <sup>th</sup> – 12 <sup>th</sup> August 2027   | 09:00 | 16:00 |
|        | Tue, Wed, Thurs<br>12 <sup>th</sup> – 14 <sup>th</sup> October 2027  | 09:00 | 16:00 |

Please check the appropriate response from each of the following:

Level of experience with radiation: None Trainee User RSO Licensee

**PLEASE SPECIFY WHICH RADIATION PRACTICE YOUR TRAINING APPLIES TO**

**(Pick One Only):**

- ☐ Industrial Gauging
- ☐ Analytical (XRF/XRD or Handheld)
- ☐ Borehole Logging
- ☐ Geotechnical Measurements
- ☐ Industrial Radiography
- ☐ Cabinet X-Ray

Please complete and e-mail to: [training@mckeng.com.au](mailto:training@mckeng.com.au)

|                                          |  |
|------------------------------------------|--|
| Full Name (As on identity document used) |  |
| Telephone Number                         |  |
| Company Name                             |  |
| Company Address                          |  |
| Account Contact                          |  |
| Email Address                            |  |



Queensland licensing policy states that persons must be individually licensed.

This includes persons who are already, or who are intending to become, involved with the use of radiation apparatus, radioisotope sources and/or the transport of radioactive sources. This workshop is for persons who are intending to become RSOs for the first time and for those who want to refresh their qualification or convert their interstate qualifications for Qld use.

McKavanagh Engineering Services offers cost effective training workshops designed to be run for small groups. The training is interactive and covers a variety of industrial instruments/products. The training is approved by Radiation Health (approval nos. ED086, ED109 & ED185) and participants are assisted to apply for a Radiation Safety Officer Certificate or Radiation Use License.

### **Course Overview**

Topics covered will be dependent on the type of workshop completed, but could include:

- Radiation units of measurement.
- Basic radiation science.
- Calculations on Radiation decay, shielding values, dose rates and the application of the inverse square law.
- Radiation dose-rates and regulatory limits.
- Effective means of radiation protection.
- Radiation monitoring.
- Transporting radiation sources.
- Details on device construction and associated safety features.
- Radiation incidents and lessons learnt.
- Radiation Management, Codes of Practice, Qld Health Radiation Safety Act & Regulation
- Practical assessment of an apparatus for compliance against a Radiation Safety Standard

For Trainees attending the Radiation Safety Officer Level 1 / User Training please ensure you have

- A copy of your current approved Radiation Safety and Protection Plan (ask your RSO or Licensee)
- Details of your Radiation survey meter (A survey meter is supplied for the practical sessions)
- Details of radiation devices: type of devices installed/used & details on sources used at your site
- A scientific calculator (smart phones usually have this as an app)

The use of AI tools such as ChatGPT are not permitted for any assessments completed during the course.



## Payment Details

### IMPORTANT CHANGES TO PAYMENT TERMS:

- A tax invoice will be forwarded at time of registration
- All training is to be paid for in full upon booking for non-account holders

### Cancellation Policy:

McKavanagh Engineering Services Pty Ltd undertakes to refund or transfer course fees according to the following criteria:

- If the participant, having applied for & being confirmed into a course, fails to attend without prior notice, will have course fees withheld in total as a cancellation fee unless a doctor's medical certificate is supplied. If a medical certificate is provided you are entitled to a transfer, not a refund.
- If you are more than 30 minutes late, admission will be at the discretion of the course facilitator.
- 24 hours' notice is required to reschedule a course.
- 48 hours' notice is required to cancel a course. A cancellation fee of \$50 applies to all cancellations with less than 48 hours' notice.
- Registered trainees may transfer their course to another person within their organisation if unable to attend with 24 hours' notice.

### Payment Methods:

#### 1. Electronic Funds Transfer to:

Account name: McKavanagh Engineering Services Pty Ltd BSB no:  
084-961

Account no: 92-458-6160

#### 2. Cheques

Please make payable to: McKavanagh Engineering Services Pty Ltd Mail  
cheques to: PO Box 8015, Mount Pleasant QLD 4740

**3. Credit Card (Note: no surcharge applies): Please call our office for credit card payment via phone: 07 5427 0126**



***McKavanagh Engineering Services Pty Ltd***

**ABN: 27 081 830 579**

**TRAINING VENUE**

Location: McKavanagh Engineering Services Pty Ltd  
Unit B08, 216 Harbour Road (Harbour City Central)  
Mackay QLD 4740

(Please: No dirty work clothes or boots)

**Morning Tea and Lunch are provided in the course cost, please advise of any dietary requirements.**

Limited off street parking is available within the venue area.

