



RADIATION PROTECTION AUTHORITY OF ZIMBABWE

"...protecting people and the environment against harmful radiation effects..."

RADIATION SAFETY OFFICER (RSO) TRAINING COURSE

This course is designed to equip individuals appointed as facility Radiation Safety Officers (RSOs) with the necessary skills and competencies required to effectively carry out their duties as stipulated by the law.

Section 16 of the Radiation Protection Act [Chapter 15:15] states; *"...the owner or occupier of a facility shall appoint a person experienced in radiation health and safety measures as a radiation safety officer within the facility..."*

Course Objectives

- To build a universal understanding of the radiation hazard and its characteristics.
- To raise the level of expertise on facility radiation risk management.
- To enhance knowledge of regulatory requirements among Radiation Safety Officers.

Course Outline

1. Review of Radiation Fundamentals
2. Quantities and Measurements
3. Applications of Radiation
4. Biological Effects of Ionising Radiation
5. Principles of Radiation Protection
6. Regulatory Control
7. Operational Protection against Radiation
8. Transport of Radioactive Materials
9. Management of Radioactive Waste
10. Security of Radioactive Sources
11. Emergencies

Target Audience

Participation in this training course is subject to designation by a Radiation Facility or Accredited Service Provider.

For effectiveness, applicants should be professionals working or intending to work for radiation facilities or radiation service providers. Background in radiation safety can be an added advantage but is not a pre-requisite.

Dates	:	18 to 22 September 2017
Venue	:	TBA - Bulawayo
Course fee	:	\$632.50 (<i>Covers tuition, training material and standard conference package</i>)
Deadline	:	15 September 2017

For further details please contact:

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