



Radiation Protection Authority of Zimbabwe

"...Protecting people and the environment against radiation effects..."

TRAINING COURSE FOR RADIATION SAFETY OFFICERS

Course Outline:

The course is an interactive workshop to discuss current issues in maintaining a compliant and safe workplace. The program will help participants and RSO to know and understand the fundamentals of radiation safety and be able to apply safety and regulatory principles in their working environment and to implement respective Radiation Protection Programs.

Target Audience:

Participation in this course is subject to designation by a radiation facility or an accredited service provider. Applicants should be professionals working with or intending to work with; radioactive materials, X-ray equipment, open and sealed sources, radiography cameras and nuclear gauges in their daily work.

Course Duration: 5 days, 25 -29 November 2019

Venue; Caribbea Bay Hotel, Kariba

Course objectives	<p>At the end of the program, participants must:</p> <ul style="list-style-type: none"> • Effectively carry out RSO responsibilities as outlined in Section 16 of the Radiation Protection Act • Be knowledgeable on regulatory requirements and radiation safety matters • Develop and implement a quality radiation protection program. • Be able to train other radiation users and other personnel at facility level on basics of radiation safety
Course content	<ul style="list-style-type: none"> • Review of Radiation Fundamentals. • Radiation quantities and Measurements. • Applications of Radiation. • Biological effects of Ionising Radiation. • Principles of Radiation Protection. • Authorisation, Inspection and Enforcement/Regulatory Control. • Operational Protection against Radiation. • Transport of Radioactive Materials. • Management of Radioactive Waste. • Security of Radioactive Sources.

Training Course Costs: For booking contact us on the below numbers, training fee covers for conferencing and materials. Participants are required to cover for their accommodation expenses. Certificates shall be presented at the end of the training program.

Booking: To book this course, or for more information, contact Radiation Protection Authority of Zimbabwe at:
 Phone: (+263242) 335627, 335683, 304982, 304978, 308006, 335792,
 (+263292) 60831/2, Website: www.rpaz.co.zw

Reference Materials: Radiation Protection Act [Chapter 15:15] of 2004, Radiation Protection (Safety and Security of Sources) Regulations, SI-62 of 2011, IAEA TECDOCs on Management of Sources



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**ING COURSE FOR RADIATION SAFETY OFFICERS
24 to 29 November 2019
Caribbea Bay Hotel, Kariba**

Participation Form

Name and Surname of Participant:	
Job Title:	
Company / Organisation:	
Email:	
Tel/ Cell:	
Type of Industry	
Applicant Qualifications;	
Description of responsibilities of the applicant;	
Phone: (+263242) 335627, 335683, 304982, 304978, 308006, 335792, (+263292) 60831/2, Website: www.rpaz.co.zw	