



TRAINING COURSE ON BASIC RADIATION SAFETY FOR RADIATION SAFETY OFFICERS (RSOs)

The course is an interactive workshop to capacitate personnel and radiation safety officers with a responsibility of managing radiation safety and security at facilities that possess and use radiation sources/devices. This is in compliance with Statutory Instrument 62 of 2011 and the Radiation Protection Act [Chapter 15:15] that require facilities to appoint a radiation safety officer (RSO) and ensure the RSO is adequately trained on basic radiation safety.

Objectives of the Course; at the end of the course RSOs and participants would be;

- Competent to undertake RSO responsibilities as outlined in Section 16 of the Act and be knowledgeable on regulatory requirements and radiation safety matters
- Able to develop and implement a quality radiation protection program and be able to train other radiation users and other personnel at facility level

Adequate Covid-19 mitigation measures and social distancing shall be observed.

Workshop Content															
Training Dates	19-22 October 2021: Bulawayo														
Target Audience	Radiation Safety Officers (RSOs) <i>(Regulatory Requirement)</i> Other professionals with a responsibility for radiation safety and security for Diagnostic Radiology, Radiotherapy and Nuclear Medicine, Industrial Nuclear Gauging, Industrial X-Ray Generators (Quality control and Security) practices.														
Workshop Content	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 50%;">Review of Radiation Fundamentals</td> <td style="width: 50%;">Radiation quantities and Measurements</td> </tr> <tr> <td>Applications of Radiation</td> <td>Biological effects of Ionising Radiation</td> </tr> <tr> <td>Principles of Radiation Protection</td> <td>Notification and Authorisation Requirements</td> </tr> <tr> <td>Inspection and Enforcement</td> <td>Operational Protection against Radiation</td> </tr> <tr> <td>Transport of Radioactive Materials</td> <td>Management of Radioactive Waste</td> </tr> <tr> <td>Security of Radioactive Sources</td> <td>Nuclear and Radiological Emergencies</td> </tr> <tr> <td>Individual and Workplace Monitoring</td> <td>Radiation Protection Programs</td> </tr> </tbody> </table>	Review of Radiation Fundamentals	Radiation quantities and Measurements	Applications of Radiation	Biological effects of Ionising Radiation	Principles of Radiation Protection	Notification and Authorisation Requirements	Inspection and Enforcement	Operational Protection against Radiation	Transport of Radioactive Materials	Management of Radioactive Waste	Security of Radioactive Sources	Nuclear and Radiological Emergencies	Individual and Workplace Monitoring	Radiation Protection Programs
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Training Fees: USD573 VAT inclusive/ equivalent RTGS per participant to cover for conferencing, lunches, and materials for participants. Certificates shall be issued on course completion.

Booking: To book this training workshop, or for more information, contact us on;



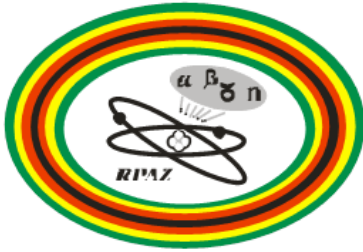
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"...Celebrating a Decade of Radiation Safety and Security..."





Radiation Protection Authority of Zimbabwe






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

TRAINING COURSE FOR RADIATION SAFETY OFFICERS

19-22 October 2021: Bulawayo

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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;		
RPAZ Contact Details		
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