



Radiation Protection Authority of Zimbabwe

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

TRAINING COURSE ON PERSONAL MONITORING (DOSIMETRY)

Course Outline:

The training course is designed to ensure participants have an understanding of Occupational Radiation Protection and the fundamental principles of radiation monitoring. In this training participants will learn how to promote effective personal monitoring of radiation workers.

Target Audience:

Occupationally Exposed Workers (e. g Radiographers, X-ray Operators, Engineers), Radiation Safety Officers, Health Administrators, SHEQ officers.

Course Duration: Two (2) Days; 18-19 July 2019

Venue: Holiday Inn Hotel, Bulawayo

Course Content	
Individual Monitoring	<ul style="list-style-type: none"> • Introduction & Objectives of Individual Monitoring • International Standards/Standard Requirements • National requirements on Occupational Radiation Protection. • Dosimetric Quantities & Units • Reference Levels and Overexposure • Q&A, Practical Exercises
Thermoluminescence	<ul style="list-style-type: none"> • Basics of Thermoluminescence • Dosimeter Configurations and Applications • Calibration facilities and QA procedures
Optically Stimulated Luminescence	<ul style="list-style-type: none"> • Basics of Optically Stimulated Luminescence. • Dosimeter Configurations and Applications • Calibration facilities and QA procedures
Workplace Monitoring	<ul style="list-style-type: none"> • Instructions on use and care • Non/late dosimeter submission • Introduction & Objectives • Workplace Monitoring Instruments • Q&A, Practical Exercises

Training Course Costs: RTGS\$ 1080.00 per participant, this fee covers lunch and materials and excludes accommodation for participants.

Booking: To book this course, or for more information, contact Radiation Protection Authority of Zimbabwe at:
 Phone: (+263242) 335627, 335683, 304982, 304978, 308006, 335792
 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, Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards (GSR-3)



Radiation Protection Authority of Zimbabwe

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

TRAINING COURSE ON PERSONAL MONITORING (DOSIMETRY)

18-19 July 2019

Holiday Inn Hotel, Bulawayo

Participation Form

Name and Surname of Participant:	
Job Title:	
Company / Organisation:	
Email:	
Tel/ Cell:	
Type of Industry	Medical <input type="checkbox"/> Industrial <input type="checkbox"/> Mining <input type="checkbox"/> Other _____
Are you under a personal monitoring program?	
Yes <input type="checkbox"/>	No <input type="checkbox"/>
Applicant Qualifications;	
Description of responsibilities of the applicant;	
Application for to be emailed to imayida@rpaz.co.zw , amuzongomerwa@rpaz.co.zw and psithole@rpaz.co.zw or can be completed online at www.rpaz.co.zw	