

## Radiation Protection Authority of Zimbabwe






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

### TRAINING COURSE ON MANAGEMENT OF RADIOACTIVITY IN WASTE-WATER TREATMENT AND WATER PURIFICATION

**10-12 November 2021, Kadoma**

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

#### Participation Form

<b>Name and Surname of Participant:</b>		
<b>Job Title:</b>		
<b>Company / Organisation:</b>		
<b>Email:</b>		
<b>Tel/ Cell:</b>		
<b>Infrastructure</b>	<b>Wastewater Treatment</b> <input type="checkbox"/>	<b>Water Purification</b> <input type="checkbox"/>
<b>Applicant Qualifications;</b>		
<b>Description of responsibilities of the applicant;</b>		
<b>RPAZ Contact Details</b>		
	Phone: Harare Office on (+263242) 335627, 335683, 304982, 304978, 308006, 335792 Bulawayo Office on (+2632922) 60831/2	
	+263782149933	
	E-mail: <a href="mailto:wkamusasa@rpaz.co.zw">wkamusasa@rpaz.co.zw</a> , <a href="mailto:twatyoka@rpaz.co.zw">twatyoka@rpaz.co.zw</a> , <a href="mailto:amuzongomerwa@rpaz.co.zw">amuzongomerwa@rpaz.co.zw</a>	
	Website: <a href="http://www.rpaz.co.zw">www.rpaz.co.zw</a>	
	<a href="#">@rpaz_online</a>	



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### **TRAINING COURSE ON MANAGEMENT OF RADIOACTIVITY IN WASTE-WATER TREATMENT AND WATER PURIFICATION**

The training course is a requirement for operators of wastewater and water purification facilities, it seeks to develop competence of these facilities to manage radioactivity in water. This is in line with Statutory 99 of 2013 (Radiation Protection (NORM) Regulations) and Statutory Instrument 1 of 2021 that require these facilities to assess radioactivity within their processes and put in place protective actions where necessary.

Dates	Kadoma, 10-12 November 2021
Target Audience	<ul style="list-style-type: none"><li>• Local Authorities, waste water and water treatment facilities</li><li>• Water purification and bottling facilities</li><li>• Laboratories with a Responsibility for Water Quality, WASH Sector</li></ul>
Workshop Content	Basics of Radiation
	Principles of Radiation Protection
	Radioactivity in Water and the Associated Health Hazards
	International Safety Standards for Management of Radioactivity in Water
	National Requirements for Management of Radioactivity in Water; SI 99 of 2013 and SI 01 of 2021
	Measurement Techniques for Radioactivity in Water
	Site Assessments and sampling
	Sample Analysis Methods and Interpretation of Results
	Development of a Monitoring Programme
Remediation and Management of Situations where Activity Concentrations Exceed Standards	

**Training Fees:** RTGS 25,000.00 per participant, covers conferencing and materials for participants. Participants will be issued with certificates upon completion of workshop.

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



Phone: (+263242) 335627, 335683, 304982, 304978, 308006, 335792



[wkamusasa@rpaz.co.zw](mailto:wkamusasa@rpaz.co.zw), [twatyoka@rpaz.co.zw](mailto:twatyoka@rpaz.co.zw), [amuzongomerwa@rpaz.co.zw](mailto:amuzongomerwa@rpaz.co.zw)

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