



Bringing Scientific & Technical
Resources to the African Continent

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LABORATORY CHEMICAL WASTE MANAGEMENT PRACTICES (3 DAYS)
17th – 19th APRIL 2024

DAY 1 (17th April 2024)	
8.30 -9.30	<ul style="list-style-type: none"> • Introduction. • Introduction to Laboratory Safety. • Know your Surrounding
9.30-10.30	<ul style="list-style-type: none"> • Overview of Laboratory Risk Management according to ISO/IEC 17025/2017.
10.30 – 11.00	Tea break
11.00-13.00	<ul style="list-style-type: none"> • Hazardous Substances and Classification • Chemical hazards • Biohazards • Occupational Exposure to Hazardous Chemicals in Laboratories. • Hazard Communication.
13.00- 14.00	Lunch break
14.00 – 16.30	<ul style="list-style-type: none"> • Safety Plan in Laboratory system. • Lab safety according to WHO? • Lab Safety personal habits. • Lab safety Safe Practices.
Day 2 (18th April 2024)	
9.00 – 10.30	<ul style="list-style-type: none"> • Laboratory Information & Emergency action plan (EAP). • Developing SOPs for Laboratory safety. • MSDS • Signs and Labelling
10.30 – 11.00	Tea Break
11.00 – 13.00	<ul style="list-style-type: none"> • Personal Protective Equipment's (PPE) • Lab attire • Compressed Gas Safety • Sharp objects • Sharp- Safe practices
13.00 – 14.00	Lunch Break
14.00-16.30	<p>Practices and Techniques</p> <ul style="list-style-type: none"> • Equipment's transfer and SOPS. • Laboratory Management System for equipment transfer • Ventilation Requirements for Laboratory-Type Hood Operations. • Equipment's station transfer safety procedures

DAY 3 (10th May 2024)		
09.00 – 10.30	<ul style="list-style-type: none"> • Safety Equipment's • Primary Barriers • Secondary Barriers • Decontamination • Spills and Accidents • Injury and Illness Prevention Program • Fire Prevention Plan • How to report 	
10.30 – 11.00	Tea break	
11.00 – 13.00	<ul style="list-style-type: none"> • Laboratory waste management • Waste Classification and segregations • Lab waste handling and Storage • Waste pretreatments 	
13.00 – 14.00	Lunch Break	
14.00 – 15.30	<ul style="list-style-type: none"> • Waste Management plan • Disposal of Lab waste • Incinerations • Dilutions • Dos and Don'ts in Labs waste disposal • Discussions and Case studies • Wrap up –Quiz on Laboratory safety. 	
15.30 – 16.00	Directors remarks and issue of certificates	
Date	Cost	Venue
17th – 19th April 2024 Reg: Deadline 8th April 2024	Ksh 63,800.00 or USD 638.00	WILDLIFE RESEARCH & TRAINING INSTITUTE - NAIVASHA