



Bringing Scientific and Technical
Resources to the African Continent

SPECIALIZED TRAINING WORKSHOP ON EQUIPMENT MAINTENANCE, REPAIRS, CALIBRATION AND TESTING (5 days)

Introduction

The training workshop is designed to expose participants to the techniques of maintenance and repair of laboratory equipment involving the use of sophisticated fault detection and diagnostic methods. This is a hands-on practical training for instrument technologists.

This course will help you:

Maintenance skills required to keep the equipment functional. The participants shall be exposed to preventive maintenance, troubleshooting, repairs, selection and procurement of appropriate spare parts, professional and technical skills of handling equipment and safety techniques in equipment maintenance.

Contents

The course will cover:

- Equipment fabrication techniques and principles.
- Fault diagnostic methods and techniques. & Use and understanding of service manuals.
- Analysis of circuit diagrams and Use of test equipment's
- Calibration procedures of laboratory equipment.
- Installation procedures of laboratory equipment.
- Routine maintenance procedures of laboratory equipment.
- Equipment maintenance protocols & Basic electronics and electricity.
- Basic use of ICT tools in interface with laboratory equipment.
- Routine and preventive maintenance, logical troubleshooting and repairs of selected

Date	Cost	Venue
10th – 14th September 2018	Kes. 55,680.00 or USD 696 (VAT Inclusive.)	NAIROBI (KIRDI)
REG DEADLINE 3rd September 2018	Payment must be made for seating space confirmation	

*ChromaAfrica L.L.C Africa Operations: Buruburu Business Complex Mumias South Road, Suite No.26
P.O Box 4963-00100, Nairobi, Kenya. Telephone: +254 – (20)2594918, US Operations: St. Paul, Min, USA
Telephone: +1 651-731-3670 Website: www.chromaffrica.com Email; info@chromaffrica.co.ke or
info@chromaffrica.co.ke*