



THE UNITED REPUBLIC OF TANZANIA  
MINISTRY OF INDUSTRY AND TRADE  
TANZANIA BUREAU OF STANDARDS (TBS)



ISO 9001:2015 Certified

Member of the International Standardization (ISO), Codex Alimentarius Commission (WHO/FAO), Agent for ISO and other National Standards Bodies

## METROLOGY AWARENESS COURSE ANNOUNCEMENT

### COURSE TITLE: TECHNICAL ASSISTANCE ON METROLOGY

**Duration:** Five working days (8<sup>th</sup> to 12<sup>th</sup> May 2023)

**Target participants:** Quality Managers, Laboratory Analysts, Scientists, Laboratory Technicians, Chemists, Laboratory Technologists and any other related professionals from Testing, Medical, Production Industries, and Construction Laboratories.

#### Course outline:

- Importance of calibration;
- Requirements of the Calibration Certificates as per ISO/IEC 17025:2017;
- Difference between Calibration Certificate and Testing Report;
- Interpretation of calibration Certificate;
- Application of Correction factors;
- Application of Measurement Uncertainty (UoM); and
- Management of calibrated equipment.

#### Course presentation and methodology

The course will be presented in the English language. The course will be delivered in interactive tutor-led and trainee-led discussions, experience from trainees and group participation.

#### Benefits of the course

After successful completion of this course, participants will be able to:

- Understand the importance of calibration;
- Understand the requirement of a Calibration Certificate;
- Differentiate the calibration Certificate and Testing report;
- Interpret the contents of the calibration certificate;
- Apply the correction factor in their measurement;
- Apply UoM in their measurement; and
- Manage calibrated equipment.

#### TBS HEADQUARTERS

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## Course Fees

The course fee is **TZS 500,000/-** per person for Tanzanians and **USD 500** per person for foreigners, non-refundable. The fee shall cover tuition, stationeries, training materials, food and refreshments. Each applicant shall be responsible for his/her own travelling and accommodation expenses

## Mode of application

Interested applicants are advised to apply for the course through e-mail at [metrology@tbs.go.tz](mailto:metrology@tbs.go.tz) and [stella.mrosso@tbs.go.tz](mailto:stella.mrosso@tbs.go.tz) and **application deadline will be 28<sup>th</sup> April 2023.**

During application provide the following information:

- i) Full name of the applicant;
- ii) Region and district of the applicant;
- iii) Contact (physical address/P. O. Box) of the applicant;
- iv) Phone number and email address of the applicant; and
- v) Organization name, contact (physical address/P. O. Box), region and district (if any).

**For enquiries contact us through cell phone No. 0756 590 360.**

## Mode of payment

The course fee shall be paid in full and once seven (7) days prior to the date of the training. A government bill will be issued to the applicant.

## Postponement and cancellation of training

If a participant fails to attend the training for any reason, the paid course fee will not be refunded. In case the Bureau postpones the training, the applicant will be informed seven (7) days before the commencement of the training course together with the re-scheduled date.

## Training venue

The training will be conducted at Arusha City Council Hall.

Issued by:



Gladness H. Kaseka  
**Public Relations and Marketing Manager**

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