



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



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

## TRAINING COURSE ANNOUNCEMENT

### COURSE TITLE: LABORATORY METROLOGICAL TRACEABILITY

**Duration: Five (5) days (30<sup>th</sup> September to 04<sup>th</sup> October, 2024)**

**Targeted participants:** Quality managers, laboratory analysts, scientists, researchers, laboratory technicians, chemists, laboratory technologists and other related professionals from testing and medical laboratory.

#### Course Outline

1. Concept of metrological traceability;
2. Metrological traceability as per ISO/IEC 17025 and ISO 15189;
3. Establishment and maintenance of metrological traceability;
4. Application of calibration certificate and interpretation of correction factor; and
5. Management of calibrated equipment.

#### Course presentation and methodology

Course will be presented in Swahili-English language. Also, the course will be delivered in mode of interactive tutor-led and trainee led, discussions, interaction sessions, and experience from trainees and group participation.

#### Benefits of the course

After completion of this course, candidates shall be able to:

- apply knowledge on measurement traceability;
- manage plan for calibration and verification of laboratory equipment; and
- interpret and use calibration results.

#### TBS HEADQUARTERS

Physical Address  
Tanzania Bureau of Standards  
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## Course requirements

Each student shall have calculator/laptop/iPad

## Course assessment and awards

Participant, who attends the course, participates group work, exercises, individual assignment and final test, and scores 60% and above of the final course evaluation awarded a certificate of successful completion. Otherwise, a participant who scores less than 60% of the final course evaluation awarded a certificate of attendance. In addition, the participant will be provided with training materials for further reference. Full attendance of participants is required during the course.

## Course fees

The course fee is TZS 500,000.00 per person for Tanzanians and USD 500 per person for foreigners, non-refundable. The fee shall cover tuition fee, 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 email [researchandtraining@tbs.go.tz](mailto:researchandtraining@tbs.go.tz) and provide the following information:

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

## Mode of payment

Course fees shall be paid in full prior to the date of training. Government bill will be issued to applicant.

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## Postponement and cancellation of training course

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 ten (10) days before commencement of the training course together with re-scheduled date.

## Training venue

The training will be conducted at TBS Headquarters, Ubungo Area, Morogoro Road/ Sam Nujoma Road, Dar es Salaam.

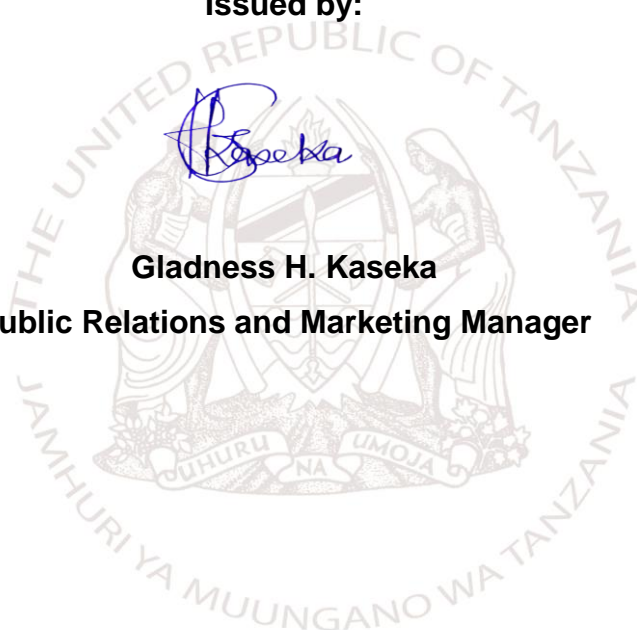
For enquiries, contact us through cell phone **No. +255 733 700447 from Monday to Friday (08h00 -16h00).**

Issued by:



**Gladness H. Kaseka**

**Public Relations and Marketing Manager**



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