



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: METHOD VALIDATION AND VERIFICATION FOR TESTING LABORATORIES

Duration: Five working days (5th to 9th May, 2025)

Target participants: Laboratory analysts, scientists, researchers, laboratory technicians, chemists, laboratory technologists and any other related professionals.

Note: Participants shall have knowledge on ISO/IEC 17025 standard requirements and measurement uncertainty.

Course outline

1. Concept of validation and verification;
2. Method validation and verification as per ISO 17025;
3. Basic statistics related to method validation;
4. Performance characteristics of the method validation;
5. Documentation for method validation and verification; and
6. Monitoring of validated or verified method.

Course presentation and methodology

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

TBS HEADQUARTERS

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Benefits of the course

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

- i. apply knowledge to develop method validation or verification plan;
- ii. identify and select appropriate testing methods;
- iii. apply knowledge to perform validation or verification of method; and
- iv. monitor performance of the method.

Course assessment and awards

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

Course fee

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 fee, training materials, stationeries, 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 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).

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Mode of payment

Course fee shall be paid in full and once **fourteen (14)** days prior to the date of training. Government bill will be issued to 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 **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/Sam Nujoma Road, Dar es Salaam, Test House 5th Floor Room No. 505A.

For enquiries, contact us through cell phone **No. 0800110827** from **Monday to Friday (08h00 -16h00)**.

Issued by:

Gladness H. Kaseka

Public Relations and Marketing Manager

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