



THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF INDUSTRY AND TRADE

TANZANIA BUREAU OF STANDARDS (TBS)



ISO 9001:2015

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 VERIFICATION FOR WATER ANALYSIS IN THE TESTING LABORATORIES (PRACTICAL)

Duration: Ten working days (2nd to 13th FEBRUARY 2026)

Target participants: Laboratory analysts, Laboratory Supervisors, Laboratory technologists, Laboratory technicians, Quality assurance and Quality control personnel, Scientists, Researchers, Chemists and any other individual.

Course Outline

1. Overview of water parameters as per the National Standards;
2. Method verification as per ISO/IEC 17025:2017 requirements (Clause 7.2);
3. Performance characteristics for method verification;
4. Method verification requirements as per tested water parameters;
5. Laboratory practical (Hands-On);
6. Reporting and documentation; and
7. Quality assurance in routine water analysis.

Course presentation and methodology

Course will be presented in both Swahili-English languages. Also, the course will be delivered in mode of interactive tutor-led and trainee-led, discussion and laboratory practical (Hands-on).

TBS HEADQUARTERS

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Benefits of the course

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

- i. Understand ISO/IEC 17025:2017 requirements for method verification (Clause 7.2);
- ii. Prepare verification plan;
- iii. Set up and perform method verification experiments;
- iv. Perform data collection by using data sheets;
- v. Select statistical tools for data analysis and interpretation of results; and
- vi. Prepare method verification report and documentation.

Course requirements

Each participant is required to have a laptop/iPad during training.

Course assessment and awards

The assessment to a participant who attends the course includes, participation in group work, laboratory practical, exercises and **scores 60%** and above of the final course evaluation, awarded a **certificate on successful completion**. Otherwise, a participant who **scores less than 60%** of the final course evaluation is awarded a **certificate of attendance**. Full attendance of participants is required during the course.

Course fee

The course fee is **TZS 1,500,000/- per person, non-refundable**. The fee shall cover tuition fee, laboratory consumables, stationeries, food and refreshments. Each applicant will be responsible for his/her own travelling and accommodation expenses.

Mode of application

Interested applicants are advised to apply through email researchandtraining@tbs.go.tz as early as possible and provide the following information:

- i. Contact (physical address /P. O. Box) of applicant;
- ii. Phone number and email address 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 ten days **(10)** days prior to the date of training. Government bill will be issued to applicant.

Postponement and cancellation of training

If a participant fail 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 location and venue

The training will be conducted at **TBS Laboratories located TBS Headquarter Ubungo Dar es Salaam – Tanzania.**

For enquiries, contact us through cell phone No. **0800110827** from Monday to Friday **(0800 AM-0400 PM).**

Issued by:



Gladness H. Kaseka

Public Relations and Marketing Manager



“Inspiring Quality and Safety for Better Livelihood”

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