



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 QUALITY CONTROL

Duration: Five (5) days (10th to 14th February, 2025)

Targeted participants: Laboratory analysts, metrologists, scientists, researchers, laboratory technicians, laboratory technologists, quality assurance personnel, microbiologists, laboratory managers, chemists, quality control personnel and any other related professionals.

NOTE: The course is not applicable to medical laboratory personnel.

Course Outline

1. Concept of laboratory quality control and quality assurance;
2. Quality control tools;
3. Application and interpretation of control chart; and
4. Internal and external quality controls used in laboratories.

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:

- i. select and apply appropriate quality control tools in the laboratory;
- ii. identify all potential sources contributing to unreliable results;
- iii. apply and interpret the control charts; and

TBS HEADQUARTERS

Physical Address
Tanzania Bureau of Standards
Ubungo, Morogoro Road /
Sam Nujoma Road
P. O. Box 9524
DAR ES SALAAM, TANZANIA
Tel. No: +255 22 245 0298/
+255 22 245 0206
Telefax: +255 22 245 0959
Hotline: 0800110827
E-mail: info@tbs.go.tz
Website: <http://www.tbs.go.tz>
E-mail address for customer complaints:
complaints@tbs.go.tz
Twitter: TBS_Tanzania
Instagram: tbs_Viwango

TBS CENTRAL ZONE

Physical Address
Kambarage Tower
P.O. Box 2956
DODOMA,
TANZANIA
Tel. No:
+255 26 2520310

TBS LAKE ZONE

Physical Address
NSSF Building,
3rd Floor
P.O. Box 1814
MWANZA,
TANZANIA
Tel. No:
+255 28 2501127

TBS NORTHERN ZONE

Physical Address
NSSF Mafao House
Building, 2nd Floor
P.O. Box 2399
ARUSHA,
TANZANIA
Tel. No:
+255 27 2520143

TBS SOUTHERN HIGHLANDS ZONE

Physical Address
NHIF Building,
7th Floor
P.O. Box 1674
MBEYA,
TANZANIA
Tel. No:
+255 25 2502848

TBS SOUTHERN ZONE

Physical Address
MTUWASA Building
P. O. Box 1396
MTWARA,
TANZANIA
Tel. No:
+255 23 2334477

TBS WESTERN ZONE

Physical Address
NSSF Building (Mafao
House), 2nd Floor
P. O. Box 1276
KIGOMA,
TANZANIA
Tel. No:
+255 28 2804023

- iv. apply knowledge towards implementation of ISO/IEC 17025.

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 and provide the following information:

- Full name of applicant;
- Region and district of applicant;
- Contact (physical address/P. O. Box) of applicant;
- Phone number and email address of applicant; and
- 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 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 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 (0730AM - 0400PM)**.

Issued by;

Deborah C. Haule

Ag. Public Relations and Marketing Manager

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