

TANZANIA BUREAU OF STANDARDS



TRAINING PROGRAM FROM JULY 2023 TO DECEMBER 2023

Tanzania Bureau of Standards, through the Research and Training Section, is engaged in imparting useful knowledge in the area of standardization, safety and quality assurance, testing and metrology. We proudly continue to provide training services through our outcome-based courses. As part of our training delivery, the following are the courses current offered for the period of July 2023 to December, 2023.

A) PUBLIC TRAINING COURSES

S/N	Course / Training title	Target participants	Duration (days)	Date	Training fee (TZS/USD)	Mode of training
1.	Laboratory Quality Control	Laboratory analysts, manufacturing quality control personnel, laboratory technicians, chemists, graduates from science field, technical institution	Five	24 th -28 th July, 2023	TZS 500,000 for Tanzanians USD 500 for foreigners	Face to face classroom
2.	Good Manufacturing Practices (GMP) & Good Hygiene Practices (GHP) in Food Industries	Scientists, researchers, food technologists, quality assurance personnel, microbiologists, chemists, food safety officers, public health officers, quality control personnel and food processors	Five	14 th -18 th August, 2023	TZS 500,000 for Tanzanians USD 500 for foreigners	Face to face classroom

S/N	Course / Training title	Target participants	Duration (days)	Date	Training fee (TZS/USD)	Mode of training
3.	Quality Aspect in Welding Industries	Fabricators, fabrication companies, metal Industries, panel beater, training institution and related professional	Five	28 th August - 01 st September 2023	TZS 750,000 for Tanzanians USD 750 for foreigners	Face to face classroom and practical
4.	Quality Management in the Cosmetics Industries	Importers, production managers, supervisors and quality assurance officers, quality control personnel and importers from cosmetic industries	Five	11 th – 15 th September, 2023	TZS 500,000 for Tanzanians USD 500 for foreigners	Face to face classroom
5.	Requirements on Implementation of ISO/IEC 17025:2017	Laboratory analysts, scientists, researchers, technicians, chemists, technologists, microbiologists, metrologists, quality control and quality assurance officers, laboratory managers and any other related professionals	Five	02 nd – 06 th October, 2023	TZS 500,000 for Tanzanians USD 500 for foreigners	Face to face classroom
6.	Requirements on Implementation of ISO 15189:2022	Laboratory analysts, scientists, laboratory technicians, chemists, technologists, microbiologists, practitioners from medical laboratories and any other related professionals	Five	16 th – 20 th October, 2023	TZS 500,000 for Tanzanians USD 500 for foreigners	Face to face classroom
7.	Hazard Analysis and Critical Control Points (HACCP)	Scientists, researchers, food technologists, quality assurance personnel, microbiologists, chemists, food safety officers, public health officers, quality control personnel and food processors	Five	06 th – 10 th November, 2023	TZS 500,000 for Tanzanians USD 500 for foreigners	Face to face classroom

S/N	Course / Training title	Target participants	Duration (days)	Date	Training fee (TZS/USD)	Mode of training
8.	Laboratory quality system documentation	Laboratory analysts, scientists, researchers, laboratory technicians, chemists, laboratory technologists, microbiologists, practitioners from medical laboratories and any other related professionals	Five	20 th – 24 th November, 2023	TZS 500,000 for Tanzanians USD 500 for foreigners	Face to face classroom
9.	Internal Audit for ISO/IEC 17025:2017	Laboratory analysts, scientists, researchers, technicians, chemists, metrologists, technologists, microbiologists, quality control and quality assurance officers, laboratory managers and any other related professionals	Five	04 th – 08 th December, 2023	TZS 500,000 for Tanzanians USD 500 for foreigners	Face to face classroom

B: LABORATORY ATTACHMENT TRAINING COURSES

- a) Microbiological analysis of bottled drinking water, natural mineral water and potable water by membrane filtration technique;
- b) Microbiological analysis of cosmetics products by pour, spread and streak techniques;
- c) Microbial environmental monitoring in industries and hotels by air settlement and swabbing;
- d) Physicochemical analysis of bottled, mineral and potable water;
- e) Physicochemical analysis of food and beverage products;
- f) Analysis of mycotoxins using HPLC techniques;
- g) Analysis of hydroquinone in cosmetics products using HPLC techniques;
- h) Analysis of mycotoxins using ELISA technique;
- i) Testing of nitrogen in fertilizer by Kjeldahl technique;

- j) Testing of protein in food by Kjeldahl technique;
- k) Minerals and heavy metal analysis in food products;
- l) Testing of HDPE and UPVC pipes;
- m) Analysis of chemical composition from iron products using Optical Emission Spectrometer **(EOS)** techniques; and
- n) Analysis of and leather products.

C) TAILOR MADE TRAINING COURSES

In addition to the courses indicated on the list, the Bureau may on request, arrange tailor-made courses in Standardization, Quality Assurance, Metrology and Testing, specifically designed according to the client's needs.

D) CONSULTANCY SERVICES

Consultancy service is available, on request, in the following areas:

- i) Quality system documentation;
- ii) Premises layout for testing and calibration laboratories;
- iii) Premises layout for food and cosmetics industries; and
- iv) Assistance towards accreditation as per ISO/IEC 17025, i.e., system documentation, preparation of SOPs and internal audit as per standard.

E) GENERAL REQUIREMENTS OF TRAINING

1.0 Mode of application:

- Interested applicants are advised to apply for the course through email researchandtraining@tbs.go.tz as early as possible. Apply course by 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, contact (physical address/P. O. Box), TIN number, region and district (if any);

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

2.0 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.

3.0 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.

4.0 Training venue

The training will be conducted at Test House 5th Floor Wing A at TBS Headquarters, Ubungo Area, Morogoro Road/Sam Nujoma Road, Dar es Salaam.