

## ANNEX I

### TANZANIA BUREAU OF STANDARDS



### TRAINING PROGRAM FROM JANUARY TO JUNE 2024

#### A) PUBLIC TRAINING COURSES

S/N	Course / Training title	Target participants	Duration (days)	Date	Training fee (TZS/USD)	Mode of training
1.	<b>Requirements on Implementation of ISO 22000:2018</b>	Scientists, researchers, food technologists, quality assurance personnel, microbiologists, chemists, food safety officers, public health officers, quality control personnel and food processors	Five	29 <sup>th</sup> January to 2 <sup>nd</sup> February, 2024	TZS 500,000 for Tanzanians USD 500 for foreigners	Face to face classroom
2.	<b>Requirements on Implementation of ISO 9001:2015</b>	All personnel working in organizations or industries and any other interested individuals	Five	12 <sup>th</sup> -16 <sup>th</sup> February, 2024	TZS 500,000 for Tanzanians USD 500 for foreigners	Face to face classroom
3.	<b>Requirements on Implementation of ISO 15189:2022</b>	Laboratory analysts, scientists, researchers, laboratory technicians, chemists, laboratory technologists, microbiologists, practitioners from medical laboratories and any other related professionals	Five	26 <sup>th</sup> February to 01 <sup>st</sup> March, 2024	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
4.	<b>Method Validation and Verification for Testing Laboratories</b>	Laboratory analysts, scientists, researchers, laboratory technicians, chemists, laboratory technologists and any other related professionals	Five	18 <sup>th</sup> – 22 <sup>nd</sup> March, 2024	TZS 500,000 for Tanzanians  USD 500 for foreigners	Face to face classroom
5.	<b>Laboratory Equipment Management</b>	Laboratory analysts, scientists, researchers, laboratory technicians, chemists, laboratory technologists, microbiologists, metrologists, and any other related professionals	Five	15 <sup>th</sup> – 19 <sup>th</sup> April, 2024	TZS 500,000 for Tanzanians  USD 500 for foreigners	Face to face classroom
6.	<b>Manufacturing Quality System</b>	Industrial production managers, supervisors and quality control managers and other interested parties	Five	05 <sup>th</sup> – 10 <sup>th</sup> May, 2024	TZS 500,000 for Tanzanians  USD 500 for foreigners	Face to face classroom
7.	<b>Method Validation and Verification for Microbiology Laboratories</b>	Laboratory analysts, scientists, researchers, laboratory technicians, microbiologists, laboratory technologists and any other related professionals	Five	17 <sup>th</sup> – 31 <sup>st</sup> May, 2024	TZS 500,000 for Tanzanians  USD 500 for foreigners	Face to face classroom
8.	<b>Internal Auditors for ISO 9001:2015</b>	Interested individuals with knowledge in quality management system working in organizations or industries	Five	10 <sup>th</sup> – 14 <sup>th</sup> June, 2024	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 leather 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](mailto: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 5<sup>th</sup> Floor Wing A at TBS Headquarters, Ubungo Area, Morogoro Road/Sam Nujoma Road, Dar es Salaam.