

**MBEYA UNIVERSITY OF SCIENCE AND TECHNOLOGY
COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING**

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P.O. Box 131,
Mbeya,
Tanzania.

19th February, 2023

LABOUR BASED TECHNOLOGY SHORT COURSE ANNOUNCEMENT

Civil Engineering department is under College of Engineering and Technology (CET) at Mbeya University of Science and Technology (MUST). The department provides short and long courses to increase skills and knowledge in Civil Engineering activities. The department invites applications for short course in LABOUR BASED TECHNOLOGY which will be conducted in Mbeya (MUST main campus) from **27th February to 17th March, 2023**.

Learning Objectives

Participants will be able to Construct and maintain earth and gravel roads, stone and cement concrete pavement, drainages, maintain bituminous roads, prepare and fill the Bill of Quantities (BOQ), and adhere safety procedures.

Course Contents

1. An introduction to labour-based technology.
2. Community Based Organization (CBO)
3. Earth and gravel roads construction
4. Earth road and gravel road maintenance
5. Construction and maintenance of road drainage system
6. Maintenance of bituminous roads
7. Stone pitching/construction
8. Cement concrete pavement construction
9. Road side development and arboriculture
10. Preparation and fill the Bill of Quantities (BOQ) for road works
11. Introduction to safety practices.
12. Practical and Site visit

Target Group: Individuals engaged in road construction activities, labours from the construction Institutions

Course Fee: TZS 450,000/= for Tanzanian
TZS 225,000/= for MUST student and staff
USD 500 Non-Tanzanian

Online application form is available to (*click to apply*) [MBEYA UNIVERSITY OF SCIENCE AND TECHNOLOGY \(google.com\)](#)

Deadline of application: 25th Feb, 2023

Participation fee should be paid through control number obtained from Mbeya University of Science and Technology (consult coordinators)

For more information, contact the following emails and mobile phones;

Email: crodiwick.ruvunduka@must.ac.tz, yazid.mwishwa@must.ac.tz

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OR

HOD- Civil Engineering Department Office- at Mbeya university of Science and Technoly (Mbeya main campus)