



TARSI VIRTUAL ROAD SAFETY TRAINING

**Engineering Safer Roads: Principles,
Standards & Audit Practices**



INTRODUCTION TO TARSI



Tanzania Road Safety Initiatives (TARSI) is a Non-Governmental Organization registered under the NGO Act, No. 24 of 2002 with a registration number 00NGO/R/3292. TARSI has been working through advocacy, capacity building, awareness raising on road safety through seminars, forums, dialogues, and training in alignment with the National Road Safety Strategy, Sustainable Development Goals, and World Health Organisation (WHO) mission on reducing the traffic accidents by 50% by 2030. TARSI already has a collaboration with other International Stakeholders on road safety issues like; the SADC Alliance of NGOs for Road Safety and the Global Alliance of NGOs for Road Safety.

In an effort to address the growing challenges of road safety and infrastructure integrity in Tanzania, the Tanzania Road Safety Initiative (TARSI), in collaboration with the Engineers Registration Board (ERB), has developed a critical training module titled "Engineering Safer Roads: Principles, Standards & Audit Practices." is the 5-day professional training is designed to equip engineers with essential knowledge and skills in road safety engineering, focusing on national design standards and practical safety audit methodologies. With Tanzania continuing to experience high rates of road crashes, this training provides a timely and vital opportunity to address safety challenges at the design and planning stage.

Participants will learn how to apply a systems thinking approach to road infrastructure, identify risks early in the project lifecycle, and implement internationally recognized audit practices. The training is facilitated by Tanzania Road Safety Initiatives (TARSI), a highly respected organization known for excellence in safety advocacy and technical capacity building in collaboration with leading institutions including the Ministry of Works, Ministry of Transport, TANROADS, TARURA, CH Design, and the Engineers Registration Board (ERB). Delivered by expert practitioners, this course ensures high technical value, practical relevance, and alignment with ERB's PDU requirements.

This program is particularly timely as Tanzania continues to invest in major road projects and urban transport systems. It serves as a platform to strengthen engineers' capacity to anticipate and address potential risks, reduce accident rates, and promote a culture of proactive safety in road engineering. Ultimately, this initiative contributes to national and global efforts to reduce traffic-related injuries and fatalities, aligning with the United Nations Decade of Action for Road Safety and Tanzania's own road safety strategies.

Participant Invitation & Attendance Policy Statement

We are pleased to invite all registered and practicing engineers to attend this high-impact professional training facilitated by Tanzania Road Safety Initiatives (TARSI) in collaboration with the Engineers Registration Board (ERB), Ministry of Works, Ministry of Transport, TANROADS, TARURA, and CH Design Ltd.

This 5-day online evening training will focus on critical technical and policy aspects of road safety engineering. Participant will be offered **Professional Development Unit (PDUs)** for engineers who meet the participation requirements.

Certificate of Attendance

All participants who attend the training sessions will receive an official Certificate of Attendance, issued digitally by TARSI and endorsed by ERB and relevant partners. The certificate is awarded regardless of whether PDU qualification is achieved

Conditions to Qualify for PDUs

To be eligible for CPD Points (PDUs), a delegate must:

- Attend at least 80% of the total training time, equivalent to:
 - i) A minimum of 16 hours out of the 20 total training hours
 - ii) At least 4 out of the 5 training days
- Be marked present on the official daily attendance register.
- If a participant is unable to attend a session due to a valid reason, they must:
 - i) Inform the training coordinators in advance or within the same day
 - ii) Obtain a special access code to the recorded session
 - iii) Watch the full recorded session and complete the required session recap quiz to be credited with attendance for that day
- Actively participate in session activities such as quizzes, group discussions, or case reviews.

Important Notes:

- All attendance will be monitored electronically via login timestamps and manual headcounts during each session.
- PDUs will only be confirmed after a post-training attendance audit and evaluation form submission.

Targeted Groups

- ▶ Government Agencies managing roads.
- ▶ Government Agencies that influence the development and safety of roads.
- ▶ Project Managers.
- ▶ Traffic Engineers.
- ▶ Civil Engineers.
- ▶ Highway and Road Engineers.
- ▶ Consultants and Contractors that are involved in the maintenance process.
- ▶ Researchers, Consultants, and Practitioners in traffic
- ▶ Project Managers engaged with Government Agencies.

Course Content

Gap Analysis on Road Infrastructure Management, Organisational Roles and Capacity in Tanzania

- Challenges in having safe road infrastructure in Tanzania
- Status of implementation of recommendations for safe road infrastructure in the Decade for Action for Road Safety 2021-2030.

Review of Road Design Standards for Tanzania

- Gaps and issues identified concerning unsafe road design and construction in the Tanzania Geometric Design Manual 2011
- Recommendations for Modifications to the 2011 Tanzania Road Geometric Design Manual.

Status of iRAP Star Rating in Tanzania and Recommendations to Achieve UN Targets by 2030

- Global Plan.
- Management of Road Infrastructure in Tanzania.
- History of iRAP Star Ratings in Tanzania.
- Recommended countermeasures from studies between 2010 and 2022.
- Recommendations for Achieving UN Targets by 2030.

iRAP Assessments

- What is an iRAP Assessment?
- iRAP Tools.
- Star Rating Process.
- Survey.
- Attributes Recording.

Training Fee

The total fee for attending this 5-day professional training is: **Tanzania Shillings 200,000 per participant**

This fee covers full access to live sessions, training materials, recorded content (upon request), interactive activities, and the issuance of both the Certificate of Attendance and, where applicable, CPD (PDU) documentation.

Payment Options

Participants may pay using any of the following convenient methods:

1. Bank Deposit or Transfer

Bank Name: **CRDB Bank PLC**
Account Name: **Tanzania Road Safety Initiative**
Account Number: **015C685669900**
Branch: **Magomeni**
Swift Code: **CORUTZTZ**

2. Mobile Payment Options

Lipa hapa-Mixx by Yas: **43979036**
Name: Tanzania Road Safety Initiative

To complete your registration

- Fill out the official registration form (mandatory for all participants).
- Depending on your payment method:
 - If you paid via bank deposit, M-Pesa, Airtel, Azam pesa, Halopesa, or Yas:
 - ▶ Attach a scanned copy of your payment receipt to the registration form.
 - ▶ Only the registration form is required.
- Submit the completed registration form (and receipt if applicable) via email to:
 - ▶ **Primary Email: info@tarsitz.org**
 - ▶ **Copy to: barongo@tarsitz.org**

Once your documents are received, you will get a confirmation email within 24 hours, which will include:

- ▶ Access links to the training session.
- ▶ Detailed joining instructions and participation guidelines

For any support or clarifications, contact the Organising Committee:

+255 714 865 920 / +255 715 417 497 / +255 689 166 379

Contact Information for Further Assistance

For more information regarding the training, registration process, or payment support, please contact:

*Executive Director
Tanzania Road Safety Initiatives (TARSI)
P. O. Box 14384,
Dar es Salaam, Tanzania
Email: info@tarsitz.org
Website: <https://tarsitz.org>*

What to Prepare

1. *Stable internet connection*
2. *Computer or smartphone with Zoom access*
3. *Notepad for notes and assignments*
4. *Active participation in polls, quizzes, and discussions*

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