



Uganda Road Safety Capacity Building Workshop

1-2nd March 2018

Kampala, Uganda



Uganda Road Safety Audit Manual

- Safety auditing involves one set of professionals checking the work of other professionals.
- It is important that those doing the auditing approach the task with sensitivity, and that those whose work is being audited accept that this is necessary and worthwhile. If everyone takes safety auditing seriously we should see a significant improvement in the safety of the roads that we are building.



Overview Of Road Safety Audit

- 1.1. Road Safety Audit
- 1.2. Road Defects as a Cause of Accidents
- 1.3. Road Safety Engineering
- 1.4. Limitations of Design Standards and International Consultants
- 1.5. Audit Team
- 1.6. Cost Implications
- 1.7. Problems and Issues



Conducting Road Safety Audits

- 2.1. The Audit Process
- 2.2. Initiating the Audit
- 2.3. Providing the Background Information
- 2.4. Studying the Plans and Inspecting the Site
- 2.5. Holding a Commencement Meeting with the Designer and Client
- 2.6. Undertake the Audit
- 2.7. Writing the Audit Report
- 2.8. Holding a Completion Meeting
- 2.9. Writing the Responses Report
- 2.10. Follow-up



The Audit of Road Designs

- 3.1. Introduction
- 3.2. Stage 1 - Feasibility Studies
- 3.3. Stage 2 - Preliminary Design
- 3.4. Stage 3 – Detailed Design
- 3.5. Stage 4 – Pre-Opening Stage



Other Types Of Road Safety Audit

- 4.1. Audit of Road works
- 4.2. Audit of Traffic Management Schemes
- 4.3. Audit of Building Development
- 4.4. Safety Review of Existing Roads



Key Principles for Achieving a Safe Road Environment

- **PROVIDE** safely for all road users
- **INFLUENCE** the driver's choice of speed
- **ENSURE** that there are no nasty surprises
- **GUIDE, INFORM** and **WARN** the driver about the road ahead
- **BE CONSISTENT** in the way roads and intersections are designed and signed
- **CONTROL** the driver's passage through conflict points and other difficult sections
- **FORGIVE** the driver's mistakes or inappropriate behaviour



Common Safety Concerns

- Failure to adopt speed management techniques
- Failure to provide adequately for the needs of vulnerable road users
- Poorly-designed intersections
- Road is hard to read
- Insufficient clear and safe overtaking opportunities
- Unforgiving roadsides
- Poor access control



Checklists

- Stage 1 – Feasibility Studies
- Stage 2 – Preliminary Design
- Stage 3 – Detailed Design
- Stage 4 – Pre-Opening
- Safety Review of Existing Roads



THANK YOU

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