

CONDUCTING ROAD SAFETY AUDITS



The Engineering Professions Association Of Namibia

Venue:

Arebbusch Travel Lodge

Address:

Cnr of Golf & Awas Rd, Olympia,
Windhoek, Namibia

Date & Time:

**Monday 5th - Friday 9th
October 2026**

Starting time 08:00 – 16:30

OVERVIEW:

Why Road Safety Audits?

The toll from road crashes remains an important health and economic issue in Southern Africa. More than 440 people died in road crashes in 2025 in Namibia, at an economic cost of more than N\$ 1.3 billion. Namibia subscribes to the Safe System Approach that aims to reduce fatalities by 50% between 2021 and 2030. An emphasis on preventative measures to reduce road safety risks on roads are required. Well-documented experience in Europe, Australia and elsewhere shows that Road Safety Audits are both effective and cost beneficial as a proactive safety improvement tool. This is reflected in the growing number of countries, both developed and developing, that have introduced Road Safety Audits.

In South Africa, the South African National Roads Agency SOC Limited (SANRAL)'s policy is to conduct road safety audits on all road improvement or new road projects. In Namibia, as in many other SADC counties, the funding institutions require that Road Safety Audit must be done. The newly opened road A1 from Windhoek to Hosia Kutaku International Airport is an example of a major project that was audited. Dr Roodt was involved in this project as road safety auditor. He was involved in the review and update of the Namibia Road Geometric Design Manual

WHY SHOULD AN INDIVIDUAL ATTEND?

COST: per delegate

Members of EPA @ N\$ 15 000.00

Non Members @ N\$ 15 500.00

Registration closes COB on
24 September 2026 registration forms
are to be emailed to
epa@africaonline.com.na

Limited seating available first come
first serve basis

This Road Safety Audit Course is aimed at practitioners with a civil engineering background and provides a robust, fundamental foundation for those who wish to become Road Safety Auditors or serve as members of a Road Safety Audit Team.

The course will also be highly beneficial for officials responsible for commissioning, reviewing, or assessing Road Safety Audit Reports. Delegates are expected to have a basic understanding of geometric road design and/or traffic engineering. At a minimum, participants should be familiar with concepts such as superelevation, gradients, horizontal and vertical curves, forward visibility, stopping sight distance, and traffic signal staging. They should also be able to interpret engineering design drawings and traffic signal stage diagrams.

The course is strongly recommended for professionals working in the road sector, including:

- Civil and transportation engineers
- Traffic engineers and road safety practitioners
- Road authorities and government departments
- Consulting engineering firms
- Contractors involved in road construction and maintenance
- Municipalities and local authorities throughout Namibia responsible for the planning, design, construction, operation, and maintenance of roads
- Officials involved in road infrastructure planning, traffic management, and road safety initiatives

Registration:

Interested persons are requested to register by 24 September 2026. **Registration forms are attached.** Due to limited availability, early registration is encouraged. Please contact the EPA office at epa@africaonline.com.na to secure your spot.

This visit promises to be an enriching experience, providing valuable insights into advanced desalination processes and water resource management in Namibia.

We look forward to your participation in this informative excursion.

COURSE FEES PER DELEGATE INCLUDING VAT

EPA Members

R 15 000.00

Non-EPA Members

R 15 500.00



PROGRAM OUTLINE:

Course Outline

This practical training course provides participants with the knowledge and skills required to undertake and participate in Road Safety Audits in accordance with internationally accepted best practices. The course covers the principles, procedures, and practical application of Road Safety Audits throughout the lifecycle of road projects.

Topics include:

- Introduction to Road Safety Audits
- Principles of Safe Road Design
- The Safe System Approach
- The Road Safety Audit Process
- Roles and Responsibilities of the Client, Designer and Audit Team
- Stages of a Road Safety Audit
- Audit Methodology and Procedures
- Identifying Road Safety Hazards
- Human Factors and Road User Behaviour
- Geometric Road Design Principles
- Intersections and Interchanges
- Vulnerable Road Users (Pedestrians, Cyclists and Motorcyclists)
- Traffic Control Devices and Road Signs
- Road Markings and Delineation
- Work Zones and Temporary Traffic Management
- Audit Checklists and Reporting
- Practical Road Safety Audit Exercises
- Site Visit and Practical Audit
- Preparation and Presentation of Road Safety Audit Reports
- Common Road Safety Deficiencies and Recommended Treatments
- Case Studies and Group Discussions



WHO SHOULD ATTEND?

This workshop is designed for professionals involved in the planning, procurement, administration, execution, and management of engineering and construction projects, including:

- Engineers
- Architects
- Quantity Surveyors
- Construction Managers
- Consulting Engineers
- Environmental Specialists
- Lawyers, Advocates and Legal Counsel
- Arbitrators, Adjudicators and Mediators
- Contractors and Subcontractors
- Construction Health and Safety Practitioners
- Quality Managers
- Executives and Senior Management
- Professional Indemnity Insurers
- Middle Management and Administrative Staff
- Designers and Technical Support Staff

Government departments, municipalities, state-owned enterprises, and project owners responsible for infrastructure development and contract management.

Course content

The topics will be covered:

- the scope and the purpose of road safety audits,
- the holistic approach to road safety (the 3Es, 6Es, the Haddon Matrix, the Safe Systems Framework),
- what is a crash,
- the roles and responsibilities of the parties involved in road safety audits,
- the benefits of road safety audits,
- an overview of the road safety audit process and audit types, as described by the African Development Bank Manuals for Road Safety for new roads, existing roads and reactive responses,
- road safety engineering assessments vs appraisals vs audits.
- the requirements for a road safety audit,
- conducting a road safety audit: step by step for practitioners and officials,
- key road safety engineering concepts which are important when conducting a road safety audit,
- identification and classification of road safety risks,
- compiling an audit report,
- risk and legal implications, and
- the importance of a formal closeout process.
- The course will focus on the road safety audit process and concepts. During day 3 to 5, delegates will be required to complete group assignments, relating to the different steps of the road safety audit process. Delegates will be required to conduct a site visit on day 3 of the course, which will include a night-time site visit.

Certification and accreditation:

Delegates "successfully" completing this Course will receive a certificate of attendance. This will require delegates to attend all five days of the Course. Delegates should also actively participate in the group assignment for successful completion of the course.

On completion of the course, each delegate must prepare a short audit report on a project of their choice and submit this report no later than 2 weeks after completion of the Course. This report will be reviewed and needs to be successfully completed in order to receive a certificate of successful completion of the course. Only delegates who successfully completed the course will be added to the SARF database.

Training Registration Form CONDUCTING ROAD SAFETY AUDITS

Monday 5th - Friday 9th October 2026

Your company HR Manager/ Training Co-ordinator /Administrator details
(person responsible for payment- this is for invoice purposes)

Title	
Initials	
First Name	
Last Name	
Designation / Job Title	
Company Details	
Order Number	
Company / Organization Name	
Branch or Section	
Company Vat Reg. Number	
Postal Address Code –Box / Private Bag	
City	
Province / State	
Postal Code	
Country	
Contact Information	
Phone Number	
Cell Number	
Email Address	
Confirm Email Address	
cc Email Address	

Title		
First Name		
Last Name		
ID Number and documents		
Designation / Job Title		
Circle appropriate box of membership : EPA		
Contact Information		
Phone Number		
Cell Number		
Email Address		
CONDUCTING ROAD SAFETY AUDITS PRESENTER Dr. Louis Roodt PrEng International Road Federation (IRF) Accredited Road Safety Audit Team Leader Local Expert Presenter Prof. Petrina Johannes, PrEng Professor of Civil Engineering • Registered Professional Engineer (Namibia) • Road Safety and Transportation Engineering Specialist • Researcher and Consultant in Road Infrastructure and Sustainable Mobility This is 5-day intensive course adapted to Namibia, starting on <u>Starting time 08:00: Monday 5th -</u> <u>Friday 9th October 2026</u> <u>– 16:30</u> Windhoek		
Delegate Details below		
Title		
First Name		
Last Name		
ID Number and document		
Designation / Job Title		
Circle appropriate box of membership: EPA		
Contact Information		
Phone Number		
Fax Number		
Cell Number		
Email Address		
CONDUCTING ROAD SAFETY AUDITS PRESENTER Dr. Louis Roodt PrEng International Road Federation (IRF) Accredited Road Safety Audit Team Leader Local Expert Presenter Prof. Petrina Johannes, PrEng Professor of Civil Engineering • Registered Professional Engineer (Namibia) • Road Safety and Transportation Engineering Specialist • Researcher and Consultant in Road Infrastructure and Sustainable Mobility This is 5-day intensive course adapted to Namibia, starting on <u>Starting time 08:00: Monday 5th -</u> <u>Friday 9th October 2026</u> <u>– 16:30</u> Windhoek		

CONDITIONS OF REGISTRATION

a) Applications will be dealt with on a 'first come, first served' basis. Priority will be given to applications for which payment is received before the course starts.

b) Registration form can be emailed to us. Upon confirmation of registration and Invoice PAYMENTS are due upon receipt. If payment is made electronically please email the deposit slip to epa@africaonline.com.na Payments are to be made out to Engineering Professions Association of Namibia. **Registration will only be accepted with proof of full payment submitted with the registration form.**

c) EPA / NAL Members only qualify for the Membership fees if their annual subscriptions are paid up to date.

d) The organisers reserve the right to cancel the course in the event of unforeseen circumstances. All applicants will be informed, and only course fees paid will be refunded.

e) Delegates should advise us if they have any special preference regarding meals, e.g. Halaal, vegetarian, etc.

f) No Cancellations: Once your registration is submitted, it cannot be cancelled. You are obligated to pay the full registration fee, regardless of attendance.

g) No Refunds: All registration fees are non-refundable. No refunds will be issued under any circumstances, including but not limited to non-attendance, personal emergencies, or other unforeseen events.

h) Substitutions: If you are unable to attend, you may transfer your registration to another individual. Please contact epa@africaonline.com.na to arrange a substitution.

Please indicate if you require wheel chair access into the venue.

REGISTRATION AND ENQUIRIES

The application form, with the necessary payment, and all enquiries should be directed to:

Engineering Professions Association of Namibia

Tel: +264 81 833 4621 (office hours 09h00 till 11h00)

E-mail : epa@africaonline.com.na

EPA Banking Details:

Engineering Professions Association of Namibia

NEDBANK

Account no: 11010004723

Branch : Maerua Mall

Transactional Account

☐ **I Accept these terms and conditions by ticking the box
Cancellation and Refund Policy**

SIGNATURE.....