IRF GLOBAL

Road Safety Audits:

From Concept to Results

Comprehensive and certified training

Online Training
September 6–16, 2027



Online Training

20 Professional Development Hours

Road Safety Audits: From Concept to Results

September 6–16, 2027

Monday–Thursday, 6:30–8:30 a.m. U.S. Eastern

Online Workshop

Background

Road safety audit and inspections serve the common purpose of identifying risk factors related to road design or traffic control that may lead to crashes, or make crashes more severe. In many cases, they also assist network highway operators and city traffic departments in identifying engineering weaknesses and hazardous locations, even in the absence of robust traffic injury data.

Almost 85% of countries surveyed by the World Health Organization currently report implementing road safety audits or inspections, and it is important for all road safety professionals to understand how to design and implement them correctly for maximum safety benefits.

Why Online?

- Earn 20 Professional Development Hours
- Expert training by professionals for Professionals: access IRF's unique curriculum and lectures developed by world-class specialists
- Accelerated learning processes: get up to speed and gain new insights in less time and with no travel constraints
- Full access to learning materials and session recordings
- Small classrooms & scheduled One-on-One sessions with instructors
- Self-paced options available
- Interactive group projects and case studies
- Receive IRF Certification
- Receive the IRF Road Safety Audit Professional or Road Safety Audit Team Leader Certification (See Requirements: Here)

Target Audience

- National Road & Transport Agency Executives
- Highway Engineers and Managers
- Federal and State Road Safety Agencies
- Road Safety Professionals
- Private Consultants & Contractors

Learning Objectives

- ✓ Focus on road deficiencies that lead to severe and fatal injuries
- ✓ Understand at which stages and how to conduct road safety audits
- ✓ Understand the benefits, resources and legal issues associated with road safety audits
- ✓ Identify data sources available to support the work of road safety auditors
- ✓ Use advanced methods to forecast and analyze traffic safety conditions
- ✓ Learn how to present findings to decision makers and make a compelling case for safety investments
- ✓ Learn how to prioritize audit findings within a set investment budget

Lead Instructor



John B. Griffith, Jr., PhD

John is a highly experienced Road Safety Audit Team Leader with a 35-year background in law enforcement. A Traffic Crash Investigator and Highway Crash Reconstructionist, Dr. Griffith's experience in both the civilian and military milieu has taken him to over 55 countries in his career, giving him a great deal of insight into factors that play into highway crashes. John brings his experience in Investigations, Road Safety Audits, Highway construction and active Road Safety Best Practices, coupled with decades of experience in International Business, Project Management and Curriculum and Training Development. John has also given numerous road safety presentations to international audiences with the International Road Federation, ATSSA, UNITAR and CIFAL.

John is an independent consultant in Highway Safety and the Vice President of a highway Safety Barrier manufacturing company. He is a Committee Member with the American Traffic Safety Services Association, a certified IRF Road Safety Audit Team Leader, a John C. Maxwell certified Executive Trainer and a decorated US Army combat Veteran.

Registration

- **2,200 USD NON IRF Members**
- **1,800 USD IRF Members / Groups of 3 or more**
- **1,500 USD IFIs, US State DOTs & City Officials**

Register online https://members.irf.global/ap/Events/Register/zBFdlXZIgCACR

Learning Modules

Monday–Thursday, 6:30–8:30 a.m. U.S. Eastern

- **Monday, September 6**
  - Introduction to the safe system approach
  - Introduction to road safety audits
  - Making the Economic Case for road safety investment / Introduction to CBA
- **Tuesday, September 7**
  - Appraising risk on the road network: methods for network screening
  - Introduction to Crash Data Collection, Modelling & Analysis
  - Surrogate Data Collection, Modelling & Analysis
- **Wednesday, September 8**
  - Introduction to Human Factors in Road Design
  - Organizing an audit team
  - How to conduct a field observation
- **Thursday, September 9**
  - Stages at which to conduct an RSA or RSI
  - Routine & complex audits
  - Case Studies
- **Monday, September 13**
  - Roadside safety
  - Signs & Pavement markings
  - Traffic Signals
  - Auditing a road work zone
- **Tuesday, September 14**
  - Urban vs. Rural issues
  - Applications to vulnerable road users
  - Legal issues with RSAs
  - Using safety manuals and prompt lists
- **Wednesday, September 15**
  - Drafting & presenting an audit report
  - Following up on recommendations
  - Before & after analyses
  - IFI perspective: Mainstreaming road safety into new road projects
- **Thursday, September 16**
  - Virtual inspection
  - Using simulation tools
  - Final review

Register Online via GrowthZone

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IRF® GLOBAL

International Road Federation

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