



18-19 February 2014, Brisbane, Queensland

Program

DAY ONE

- Introduction
- The Basics of Road Safety Audits
- What makes a Safe Road? - Safe Road Environment
- Behavioural/Human Factors
- How to Use Checklists
- The Mechanics of Road Safety Audits
- Report Writing/Risk Analysis
- Legal Liabilities
- Introduction to Audits to be conducted
- Review of projects in syndicate groups
- Day Time Inspections\Syndicate Work
- Night Time Inspections

DAY TWO

- Review of Day 1
- Discussion on Process - Audits Undertaken
- Legal Liabilities
- Land Use Developments, including Construction Sites
- Roadside Hazards
- Pedestrians and Cyclists
- Crash Analysis
- Typical Problems - Urban and Rural
- Summing Up
- Syndicate Work - preparation of audit reports
- Presentation of Audits
- Presentation of Certificates and Close

CPD points for CPEng & RPEQ = 15.5 hrs

Course overview: This two-day workshop has been developed to explain the purpose and procedures followed in Road Safety Audits. It works through the AustRoads Guidelines, and discusses case studies of Audits already undertaken. Audits of selected local projects are performed by delegates, including day and night time inspections.

The Guidelines provide practitioners and decision-makers with ways to formally address road safety issues before accidents occur. They are based on the latest information available and incorporate the combined experience of State road authorities throughout Australia, local government and Transit NZ.

The importance of conducting Road Safety Audits at the earliest opportunity in the development of any project is emphasised during the program and it is, therefore, important that personnel involved in the feasibility and design process understand the implications of their decisions.

Councils in the location of the training will be requested to provide design projects (of any size) and accompanying drawings suitable for review by delegates - a free audit! Groups are kept to a size conducive to gaining the best training result.

Designed for: Design Engineers, Construction Engineers, Maintenance Engineers, Consultants, QDMR personnel, Road Safety Officers and any local government engineers and practitioners involved in the design, construction and maintenance of roads.

Course location: 4/43-49 Sandgate Rd, Albion, Brisbane Queensland 4010

Presenters

Robert Morgan

Traffic & Road Safety Consultant

Robert is not only one of Australia's most experienced road safety engineers, but also principal author of the Austroads Road Safety Audit guide and other national guides on traffic engineering and road safety engineering topics. He has amassed over 30 years' experience in traffic engineering, road safety engineering and transport planning, including local government, federal government, consulting and with a UK New Town. For the past decade, Robert has operated his own Melbourne based traffic and road safety consultancy, and been involved in road safety audit and crash investigation training workshops across Australia, as well as in the UK and USA.

Dr Judd Epstein

A.B. Syracuse, JD Stanford, Senior Lecturer in Law, Monash University

Dr Epstein was the Chief Investigator for "The Legal Implications of Frangible Poles, DOT, Office of Road Safety 1984, and a Consultant Technical Writer "Road Safety Audit (AustRoads) Guidelines.

He wrote the Malaysian Road Safety Audit Guidelines, is a Steering Committee member of the Road Safety Audit Project, and has written various articles on Legal Issues on Road Safety. Currently he is also part of the Road Safety Audit training team for NSW, WA and Vicroads.

Ross Guppy

Consultant

Ross has over 29 years experience in the road and transport infrastructure sector, including 28 years with the Queensland Department of Transport and Main Roads (TMR). During Ross's time with TMR, he held various specialised engineering and senior executive roles across the technologies of Pavements, Materials, Geotechnical, Project Delivery, Contracts & Standards, Asset Management, and Road Design.

Ross was a member of the team that won an IEAust Engineering Excellence Award (QLD) for the Road Planning and Design Manual. He has also had significant input to a wide range of technical standards including TMR's Standard drawings, specifications and prequalification systems.



IPWEA Queensland Professional Development ROAD SAFETY AUDITS

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Member registration \$1140.00

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Non-member registration \$1270.00

5 or more registrations receive a discount of \$50 per attendee

(please complete one registration form per attendee, all registrations must be received together to receive the discount)

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Cancellation Policy

Cancellations received less than one week prior to a training program will incur a \$200.00 inc GST administration charge. Substitutions may be made, however, advice of substitutions must be received three days prior to each program. Non attendance on the day will incur full fees.

Send your completed form to Lucy Brown, Events and Membership Coordinator, IPWEA Queensland via email: lbrown@ipweaq.asn.au or fax: 07 3632 6899. For any further enquiries, ph 07 3632 6802.