

# Road Safety Audits

## Principles and Good Practice

### Overview

In 2018 1,770 people died in traffic accidents in Great Britain. Although Great Britain is one of the best performing countries in the world when it comes to road safety, there are still improvements that can be made to reduce the number of deaths and injuries occurring on our roads.

This course will introduce delegates to the causes of accidents and how they can be addressed by engineering, education and enforcement. It will particularly focus on the use of road safety audits as one way of ensuring that safety is given sufficient consideration in the design process.

The course will be useful to both those new to the safety audit process and those looking for updates on the latest development in this field.

### Learning outcomes

On completion of the course, delegates will:

- Be acquainted with the causes of accidents
- have an understanding of Vision Zero and Safety Systems
- Have an understanding of the role of engineering, education and enforcement in addressing road safety
- Be aware of the safety audit process and the role and responsibilities of those involved
- Have an understanding of the TfL approach to the Road safety Audit Process
- Be aware of the latest requirements of GG119 to project sponsors, designers and road safety auditors

### Who should attend

The course is designed for road safety auditors who wish to refresh and update their knowledge, those looking to meet CPD requirements, and for people with limited or no experience of road safety auditing activities who wish to learn more about this area of work. People working in the fields of transport planning, development management, regeneration and urban design will find this one day course and indispensable introduction to road safety engineering techniques and audit methods.

It is also suitable for those with managerial responsibility for engineering design, road safety audit and project development teams, who are looking for a broad overview of techniques and issues.

### Topics Covered

- Causes of Accidents and Analysis of Accident Data
- Remedial and Preventative Action - Education, Enforcement & Engineering
- Road Safety Audit - Introduction and Guidance
- Workshop - Stage 1/2 Road Safety Audits
- TfL and DMRB approaches to Auditing
- Workshop - Stage 3 Road Safety Audits



### Programme\*

#### Introductions

#### Course objectives

##### Causes of Accidents and Accident Data

Outline of common accident causes; explanation of Vision Zero and Safe Systems; consequences of accidents for road users and transport practitioners; definitions of accident types; information collected about accidents; evidence base available to practitioners.

##### Remedial & Preventative Action - Education

Safety campaigns; motorcyclists; school children; multimedia examples; seasonal issues; education programmes for drivers caught speeding.

#### Break

##### Remedial & Preventative Action - Enforcement

The role of the police, local authorities and the government in enforcement activities; safety camera partnerships, rules and restrictions; ANPR enforcement; average speed techniques.

##### Remedial & Preventative Action - Engineering

Single site; corridor; mass action and area wide treatments; implications of EuroRAP.

#### Lunch

##### Road Safety Audit - Introduction and Guidance

What are road safety audits? History and development, standards and guidelines; TfL standards applied in London; DMRB GG119 (formerly HD19/15); the Road Safety Audit team and roles of members; process to be followed for different types of schemes; links and differences between RSA, NMU Audits and Accessibility Audits.

##### Road Safety Audit Workshop 1

Introduction to Stage 1 and Stage 2 audits; hands on exercise to review plans and consider findings from a Stage 1/2 site visit.

#### Break

##### TfL Approach to Auditing

Introduction to the TfL Road Safety Audit Guidelines and the interaction with NMU Audits and Quality Audits

##### Road Safety Audit Workshop 2

Hands on exercise to review Stage 3 audit outcomes based on discussion of photos of completed schemes; costs of undertaking audits, benefits, wider considerations for urban realm design and accessibility.

#### Feedback

#### Close

\*Please note that this is a preliminary programme and is subject to change

# Road Safety Audits Principles and Good Practice

## Registration Form

Title	First Name	Surname
Position		
Organisation	Department	
Email		
Telephone		
Address		
		Post Code
Dietary or access requirements		

### Attendance Fees (Please write amount)

Standard Rate \_\_\_\_\_ + VAT      CILT/Local Authority/Charity Rate \_\_\_\_\_ + VAT

### Method of Payment

Card Number	<input type="text"/>	CSV Code	<input type="text"/>	Expiry Date	<input type="text"/>
Card Holder's name and address (if different from above)					
Post Code			Purchase Order Number		

Invoice	<input type="text"/>	Invoice name and address (if different from above)
Please attach a copy of your purchase order made payable to PTRC		

Cheque  Enclosed for £ \_\_\_\_\_ made payable to PTRC

Signature Authorisation I have read and accept the terms and conditions

Name ..... Signature .....  
Date .....

### Please return form to

**PTRC Education & Research Services Ltd**  
22 Greencoat Place, London SW1P 1PR  
T: 020 7348 1970 E: [info@ptrc-training.co.uk](mailto:info@ptrc-training.co.uk)

VAT Registration: GB 657355313  
Bank: Barclays PLC  
Sort Code: 20-45-77  
Account No: 50536466



### Terms & Conditions

**1 Registration Form** Applications should be made on the official registration form. Photocopies are accepted. One form should be completed for each delegate attending the event. It is important that all sections are completed legibly. Delegates are advised to retain a copy of the registration form for reference before sending. **2 Fee** Fees include attendance at lectures, lecture notes, lunch and all refreshments unless otherwise indicated. Fees do not include overnight accommodation, breakfast and evening meals unless stated. **3 Acknowledgement** Receipt of a registration form will be acknowledged by email, delegates will be sent an invoice and an email of acknowledgement. Joining instructions, including a map, will be sent to each delegate by email approximately one week before the start of the event. **4 Payment** Unless otherwise stated payment in full must be made at the time of booking. All prices are exclusive of VAT, unless stated otherwise. **5 Cancellation** All cancellations, or alterations to a booking, must be received in writing. To avoid cancellation penalties, substitutes will be accepted at any time, if notified in writing and in advance of the event. Adjustments in fees will be made if there is any change in fee category. Cancellations received in writing up to 7 days before an event will be subject to an administration fee of £75 + VAT or the event delegate fee whichever is the lower. Cancellation within 7 days of the event date or a 'no show', will be liable for the full fee. **6 Disclaimer** PTRC reserves the right to vary the programme and to cancel an event if it is under subscribed or for any other reason. In the event of cancellation, where reasonably possible, PTRC aims to give delegates at least one weeks' notice and the fee will be refunded in full. PTRC will not be held liable for any pre-booked travel, accommodation or similar costs incurred under any circumstances whatsoever. **7 Data Protection** Details will be held on a database in accordance with the 1998 Data Protection Act. Information will be used for internal marketing purposes only and will not be shared with any external organisations.