



# Road Safety Audit - Principles and Good Practice

## Overview

In 2013 1,173 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 people 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 developments in the revision of HD19/03

## Who should attend

The course is designed for road safety auditors who wish to refresh and update their knowledge (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 Approach to Auditing
- Workshop - Stage 3 Road Safety Audits

## Programme\*

09:30 **Introductions, course objectives**

09:40 **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.

10:30 **Remedial & Preventative Action - Education**

Safety campaigns, motorcyclists, school children, multi-media - examples, seasonal; education programmes for drivers caught speeding

10:50 **Break**

11:00 **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;

11:20 **Remedial & Preventative Action - Engineering**

Single site, corridor, mass action and area wide treatments. Implications of EuroRAP

13:00 **Lunch**

14:00 **Road Safety Audit - Introduction and Guidance**

What are road safety audits? History and development, standards and guidelines. TfL standards applied in London. (New) DMRB Standard HD19/03. 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

14:45 **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.

15:30 **Break**

15:40 **TfL Approach to Auditing**

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

16:10 **Road Safety Audit Workshop 2**

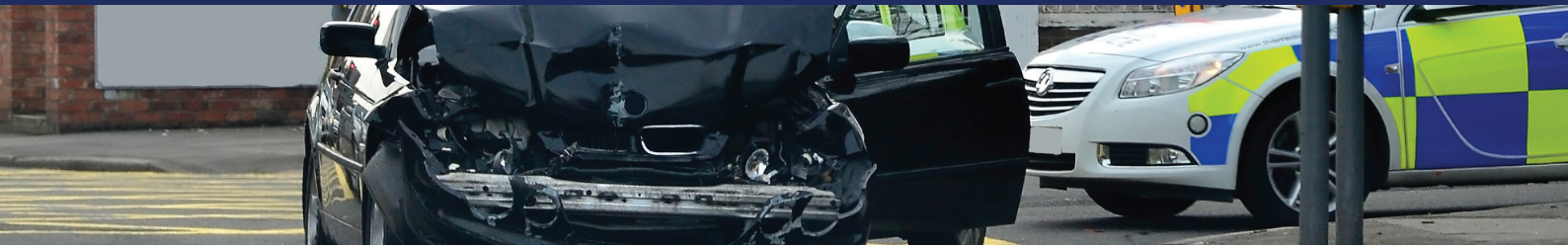
Hands on exercise to review Stage 3 audit outcomes based on discussion of photos of completed schemes. Costs of undertaking audits, benefits, wider considerations for urban realm design and accessibility.

16:50 **Feedback**

17:00 **Close**

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

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Please state any special dietary or access requirements		
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## Terms and 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 an 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 Fees

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 or otherwise indicated.

### 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 two weeks 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 14 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 14 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 two 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.

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