



# Road Safety Audit & Engineering Hong Kong 10 Day Programme

Course Dates: 23-27 Sept | 7-10 Oct | 14 Oct

## Overview

The Transport Department of Hong Kong has introduced a Road Safety Audit chapter (Vol 5 Chapter 7) to the Transport Planning and Design Manual (TPDM): an updated Manual was released in April 2019. This road safety audit requirement has now become a key part of the Transport Department's requirements for new public road projects carried out by government departments. For minor public road works scheme where there is little or no impact on road user behaviours, they may be exempted, if justifications are agreed by Transport Department.



The Chartered  
Institute of Logistics  
and Transport



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# Road Safety Audit & Engineering 10 Day Programme

CILT / CIHT Member Price: £2020

Non Member Price: £2200



## Overview

Our ten day course programme comprises a wide range of lectures, workshops, assessment exercises and practical site visits over the two weeks.

All delegates completing this course will receive a CPD certificate of attendance, endorsed by The Chartered Institute of Logistics and Transport (CILT UK). This certificate will comply with existing Transport Department training requirements for 10 days formal training for Road Safety Auditors as stated in TPDM Vol 5 Chapter 7.

Road Safety Audits can only be undertaken on highways by properly trained and experienced staff.

## Learning Outcomes

**On completion of the course, delegates will:**

- ✓ Be acquainted with the causes of accidents/collisions
- ✓ Be acquainted with collision/accident and statistical analyses
- ✓ Have an understanding of the holistic roles of engineering, education and enforcement in addressing road safety
- ✓ Be aware of the types of safety audits including cycle, non-motorised and motorised users
- ✓ Be aware of the safety audit stages and process including the roles and responsibilities of all involved
- ✓ Understand how to write and present audit reports
- ✓ Be involved in practical site investigations and mitigation measures
- ✓ Be aware of the latest developments in the revision of TPDM Vol 5 Chapter 7 to project sponsors, designers & road safety auditors
- ✓ Have an understanding of road safety audit standards from international good practices

## Who Should Attend?

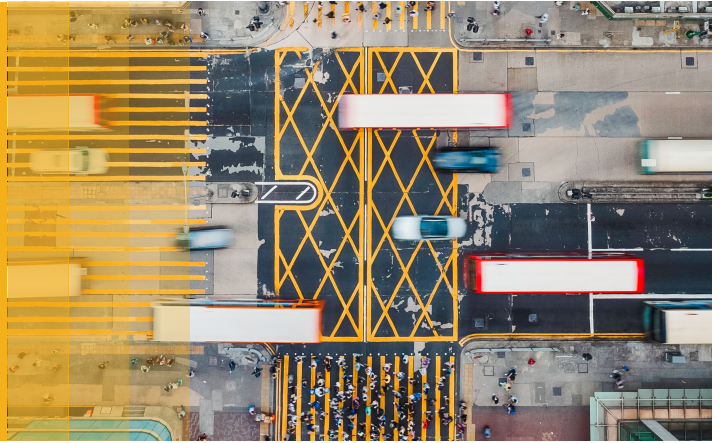
The course is designed for those who require a solid, comprehensive understanding of the theory and practice of road accident/collision investigation and prevention and those who would undertake road safety audits. This course is designed for engineers, planners, and technicians with a minimum of 2 years' experience in road safety engineering or accident/collision investigations and working in local authorities, consultancies, the Transport Department or executive agencies. It is also suitable for road safety officers, police and Armed Forces personnel and other professionals concerned with road safety but have limited or no experience of road safety auditing activities.

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## Programme\*

- 1 Day One - Introduction and Learning Objectives**  
Overview of course; The global road safety problem; Road safety policies; Education, enforcement and engineering; Road safety strategy; Establishing process and procedures; Safe Systems and Vision Zero; iRAP/ChinaRAP methodology
- 2 Day Two - Accident/Collision Analysis**  
Causation and contributory factors; Road casualty data; Principles of road safety engineering; Collision analysis practical
- 3 Day Three - Statistical Analysis**  
Estimating collision costs, savings including worked examples; Site specific analysis; Conflict analysis; Conflict study; Collision saving and Economic evaluation
- 4 Day Four - Road Safety Engineering**  
Site visits; Site investigation - accident remedial measures; Route assessment - route assessment measures; Area wide assessment - mass action safety measures; Effectiveness of measures
- 5 Day Five - Road Safety Assessment - Group Exercises**  
Introduction to Road Safety Assessment; Road Safety Assessment practical (Group Exercise) referencing local case study; group presentations of Road Safety Assessment findings
- 6 Day Six - Introduction to Road Safety Audit**  
Overview of road safety audit; International best practice; Process and procedures; Checklists and report structure; Different stages of Road Safety Audit; Designer Response reporting
- 7 Day Seven - Road Safety Audit Practical (guided) - Group Exercises**  
Guided Exercise - Road Safety Audit Practical; Good practice in presentation of Road Safety Audit reports; Focus on common road safety issues in Hong Kong
- 8 Day Eight - Road Safety Audit Practical (guided) - Group Exercises**  
Guided Exercise - Road Safety Audit Practical; Good practice in presentation of Road Safety Audit reports; Focus on Vulnerable Road Users in Road Safety Audit
- 9 Day Nine - Road Safety Audit Practical ('try for real') - Group Exercises**  
'Try for real' - Road Safety Audit Practical; delegates form Road Safety Audit Teams and produce Road Safety Audit reports and presentations
- 10 Day Ten - Road Safety Audit Practical ('try for real') - Group Presentations / Evolving Technology and Agendas / Course Recap and Q&A**  
Group presentations of 'try for real' Road Safety Audit exercise; Road safety implications of evolving technology and agendas; recap of the key learning points from the training course; open discussion and Q&A

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

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## Registration Form

Title	Title	Title
Position		Organisation
Email		Telephone
Address		
		Post Code

**Payment Details:** (Please tick as appropriate)

**Fees:**  **Standard:** £2200  **CIIT/CIHT Members:** £2020

**Method of Payment:**  **Visa**  **Mastercard**  **BACS**  **Invoice** Purchase Order Number

Card Number                CSV Code  Expiry Date

Billing/Invoice name and address (if different from above)

Post Code

**Signature Authorisation** I have read and accept the terms and conditions

Name .....

Signature .....

Date .....

**Please return form to**  
**The Registration Office**  
**c/o The Chartered Institute of Logistics & Transport**  
**Earlstees Court, Corby NN17 4AX**  
**BACS**  
 SWIFTBIC: BARCGB22  
 IBAN: GB39 BARC2045 7750 5364 66  
 Sort Code: 20-45-77  
 Account Number: 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. **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. **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 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 prebooked travel, accommodation or similar costs incurred under any circumstances whatsoever. **7 Data Protection** Details will be held on a database in accordance with the UK 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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