

Hong Kong Two-Day Road Safety Audit



Overview

This two-day course will provide information updates on recent statistics and research, publications and standards relevant to road safety audit and assessment, and experience of new audit areas using case studies and examples. Delivery of the programme will consist of taught sessions, practical workshops via breakout rooms, and discussion sessions.

Day One reflects on current road safety practices adopted in Hong Kong (HK); it covers the most recently published HK crash data, what it tells us about its road safety problems and topic issues including 'inclusive design'. A review of global road safety 'hot topics' and innovations is also provided. The course provides a review of road safety and public transport to examine common safety aspects referencing TPDM and international guidance.

Day Two commences with a session covering important research into human behaviour and interaction with collision likelihood. The Road Safety Inspection, commenced at the end of Day One, concludes with all groups presenting their considered inspection findings to the trainers and other attendees.

Who should attend?

The course is designed for Road Safety Observers (building experience to become a Road Safety Auditor) and more experienced Road Safety Auditors meeting the requirements to maintain their annual two days' CPD training and continue to undertake road safety audits in HK. It is also for road safety, traffic engineering and transport planning professionals who wish to enhance and update their knowledge of road safety engineering issues. All attendees will receive a CPD certificate of attendance.

Learning outcomes

On completion of the course, attendees will:

- be acquainted with the latest statistical collision data
- have developed a greater understanding of undertaking Road Safety Audits
- have developed a greater understanding of undertaking Road Safety Inspections
- expand their knowledge of human behavioural research associated with collision outcomes
- be aware of the safety audit process, the role and responsibilities of those involved
- have an understanding of the differences in road safety principles and practices worldwide

Programme

Day One

HK and Global Road Safety Update

Review of most recently published HK crash data observing trends What does the data tell us about road safety problems in HK? A discussion regarding currently topical issues in Road Safety notably including 'Inclusive Design'. Review of international Road Safety practice and concerns. Covering trends, topical matters, and recent innovations.

Road Safety Audit Reporting Practical - Review of practice

Review of the TPDM Standard stated requirements and review of some examples from Road Safety Audit reports to consider what might constitute good or sub-optimal practice Delegates will work in 'breakout groups' to undertake a practical workshop.

RSA Competence

Session will cover responsibilities and provided some helpful advice for those reviewing RSA briefs and approving RSA Teams The session will also cover demonstrating competence to be a member of RSA team though CV and record keeping.

Road Safety and Public Transport

A review of common road safety aspects with direct reference to TPDM and international guidance. Including case studies.

Road Safety Inspection Practical (1)

A practical RSI simulation will commence with teams working in breakout groups.

Day Two

International Road Safety Update

Review of important Human Behavioural Research findings associated with Road Safety.

Road Safety Inspection Practical (2)

Delegates will formally present RSI findings. Constructive feedback will be provided by lecture team.

Road Safety Audit Practical (1)

This session will commence with a reminded of the key steps and requirements for RSA per TPDM. Then a practical RSA simulation will commence with teams working in breakout groups.

Road Safety Audit Practical (2)

Delegates will continue to work in 'breakout groups' developing a practical RSA simulation. Lecture team will be on hand to provide guidance at all times.

Road Safety Audit Practical (3)

Delegates will formally present RSA findings. Constructive feedback will be provided by lecture team.

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

