RoSPA
Road Safety Engineering (10 day course)

Course Overview

This ten-day course comprises a wide range of lectures and workshops in the first week and practical work in the second week.

The course is suitable for those who require a solid, comprehensive understanding of the theory and practice of road collision/accident investigation and prevention. This course is designed for Engineers and Technicians working in local authorities, consultancies, the Department of Transport and Executive Agencies. It is also suitable for Road Safety Officers, Police and Armed Forces Personnel and other professionals concerned with road safety.

Completion of the course provides the ten days formal training specified in GG 119 (formerly HD 19/15) by Highways England for Road Safety Auditors. Road Safety Audits can only be undertaken on trunk roads and motorways by suitably trained and experienced staff.

Aims and Objectives

The course provides delegates with the knowledge, skills, competency and confidence to undertake road collision investigations and the opportunity to meet other Road Safety Professionals and learn from each other.

The course also provides an informal, relaxed teaching environment in which delegates and tutors can share information.

Topics Covered

This ten-day course focuses on the following key areas:

- Welcome & Introductions
- Road Safety - A global Problem?
- Road Safety in Great Britain
- Great Britain Road Casualties
- European Union fatal casualty targets
- British Road Safety Statement 2015
- Local Road Safety Strategy
- New Road Safety Inquiry 2019
- Road Traffic Collisions
- Collision Causation
- Police Role in Gathering Road Collision Data
- Principles of Road Safety Engineering

continued….

Topics Covered

- Using Road Collision Data
- Collision Investigation Workshop
- Statistical Techniques
- Estimating Collision Savings
- Making Economic Assessments
- Speed Limit Legislation
- 30 mph Speed Limits
- 20 mph Speed Limits
- Traffic Calming
- Safe Systems and Vision Zero
- Shared Space
- Certificate of Competency in Road Safety Audit
- Writing a Collision Investigation Report

Delegates will work in teams during the second week to investigate and analyse a real-life case study and design an appropriate remedial programme. Each team produces a written report and a presentation on the final day of the course.

Certification

All delegates completing this course will receive a RoSPA CPD certificate of attendance, recognised by both the IHE and CIHT. This certificate will comply with existing Highways England training requirements for 10 days formal training for Road Safety Audit as stated in GG 119.

Course Fees

For information on pricing please refer to the relevant website page.

Course fee includes all course handouts, CPD attendance certificate, lunch and refreshments.

The course fee does _not_ include travel or accommodation.

Booking

To make a booking on the course please choose from the following options (via our website):

- Download Booking Form
- Online booking

In-House Training

This course can be delivered in-house at your offices or at a suitable venue. In-house training can often work out more cost effective if you have several members of staff you would like to be trained at any one time. If you would like a quotation or further information regarding our in-house training, please contact us on the details below.

*As of November 2018, the Road Safety Audit Standard HD 19/15 has been superseded by GG 119