



SC087: Road Safety Management

Training Description:

Roads have been and continue to be the backbone of the land transportation network that provides the accessibility for the required mobility to support economic growth and promote social activities. As more and more advanced and speedy modes of transportation are developed over time, and as the economic activities of the human society grow in pace and sophistication, the roles of roads have multiplied and their importance increased. At the same time, the potential adverse impacts of road development have also grown in magnitude, especially when proper planning, design, construction or management is not carried out.

This intensive training course covers the knowledge on road safety; the preparation of road safety plans; the design of road safety schemes; the schemes by cost/benefit analysis; and contribution to educational and publicity material relating to road safety.

Training Objectives:

By the end of the training, participants will be able to:

- ✓ Apply and gain a working knowledge on road safety management
- ✓ Help in the preparation of road safety plans
- ✓ Contribute to the design of road safety schemes
- ✓ Evaluate schemes by cost/benefit analysis
- ✓ Contribute to educational and publicity material relating to road safety

Training Designed for:

This course is intended for road safety engineering advisors who are working in safety operations and traffic control section.

Training Requirement:

“Hand’s on practical sessions, equipment and software will be applied during the course if required and as per the client’s request.”

Contents can be adapted to your specific wishes. It is therefore possible to focus on specific modules of the training course as per client’s learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Program:

DAY ONE:

- ❖ PRE-TEST
- ❖ Introduction
- ❖ Road Safety Policy
 - Scale and Nature of the Road Accident Problem, Road Safety Responsibilities, Definition of Road Accidents, Accident Causation
 - How Road Safety Fits within National and Local Transport Policy, Managing the Safety Process, Urban and Rural Road Safety Management, Road Safety Research, Recent Road Safety Developments
- ❖ Recap

DAY TWO:

❖ Collision Prevention and Reduction

- How Road Accidents Happen and are Recorded, Accident Data, Storing of Accident Data, Use of Accident Data
- Interpreting Accident Data, Selecting and Prioritising Locations for Investigation, Statistical Analysis of Accidents

❖ Recap

DAY THREE:

❖ Collision Prevention and Reduction (cont'd)

- In depth Analysis of Individual Locations, Defining the Road Accident Problem
- Difference between Site and Route Analysis, Area Wide Road Safety Schemes
- Options for Treating Accident Problems, Monitoring the Effectiveness of Measures
- Estimating Accident Savings and Economic Benefits

❖ Recap

❖ Practical Sessions

- This hands-on and includes real-life case studies and exercises

DAY FOUR:

❖ Road Safety Audits

- Road Safety Audit Procedure, Aims and Objectives, Roles and Responsibility, History of Road Safety Audit, Road Safety Audit and Design Standards, Road Safety Audit Tasks, Various Stages of Safety Audits

❖ Recap

DAY FIVE:

❖ Road Safety Audits (cont'd)

- Common Identifiable Problems, Structure a Road Safety Audit Report, Identify Common Problems Case Studies., Site Visit, What to look for on Site Visits?

❖ Course Conclusion

❖ POST-TEST and EVALUATION

Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Gamification, Software & General Discussions
- Pre and Post Test

Training Fees:

TBA as per the course location - This rate includes participant's manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Certificate(s):

CMCT Internationally recognized certificate(s) will be issued to each participant who completed the course.

Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:00	Recess (Prayer Break & Lunch)
13:00 - 14:00	Last Session

For training registrations or in-house enquiries, please contact:

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