

On-street Parking Scheme Design: Essential Knowledge

Overview

Parking management and provision is a key concern to industry professionals and the general public alike. Balancing the apparent need for parking facilities with the often conflicting demand for kerbside space is a complex issue which typically goes beyond applying strict technical rationale. There are also social, political and economic aspects to be considered. This course focuses on providing participants with a clear understanding of how to develop evidence based solutions for parking issues whilst avoiding common mistakes.

Through evaluation of industry guidance and case studies along with practical workshop exercises, participants will appreciate what might constitute best practice in sustainable, transparent and safe parking scheme design. They will also examine the underlying issues with consideration as to how typical challenges might best be met.

Learning outcomes

At the end of the course, participants will have:

- An understanding of the policy background of parking control
- An understanding of the key aspects and historical perspective of balancing supply and demand; hence the requirement for effective parking management
- An understanding of the range of parking control methods typically applied by UK authorities
- A firm understanding of how to practically apply parking scheme design principles

Who should attend

This course is designed for transport planners, highway and traffic engineers/technicians and parking enforcement staff.

Topics covered

- Types and methods of parking regulation and enforcement
- Types of on- and off-street parking provision
- Sustainable and accessible parking
- Parking scheme design principles and influencing factors
- Geometric and general arrangement design
- Parking surveys
- Types of parking schemes and intervention – motorised and non-motorised
- Types of user groups – workplace, residents, loading and unloading, disabled, car share, charging points
- Road markings and signing
- Traffic orders
- Sources of technical guidance



Programme*

Parking Management Overview and Context

- On-street Parking Management Principles
- Powers and Enforcement
- Transparent, Sustainable and 'Safe' Parking Scheme Development
- Types and Methods of Control
- TROs, Signs and Road Markings
- Controlled Parking Zones/Restricted Zones
- Public and Statutory Consultation

Break

Parking Scheme Design

- Scheme Design: General Principles
- Geometric Design
- Parking Surveys
- Post Implementation Issues
- Case Studies – Including Examples of Good Practice

Lunch

Parking Scheme Design-Plan-Implement: Practical

Workshop

- Plan for Real Workshop

Break

Round up

- Presentations from Workshop
- Q & A/Discussion
- Summary and Conclusions

Close

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