

Introduction to Traffic Signals

Duration: 2 days

Scheduled Courses

- Birmingham - Conference Aston, from 2nd June 2026, £720

Overview

This course is suitable for anyone recent or new in the traffic signal/control field. In addition, senior managers who find that they are responsible for traffic signal control teams and their background experience hitherto has been in other specialist areas such as highway design, transportation planning etc. will find this a very useful course. The course offers an ideal preparation for virtually any of our other courses, and particularly for a LinSig course, which usually follows.

Pre-requisites

The course starts from basics; hence no prior knowledge is required.

Course Content

The course is aimed at providing an insight into the traffic signals field, covering a number of design related subjects at an introductory level including:

- Legislation & Good Practice.
- Traffic Signal Terminology.
- Pedestrian and Cyclist Traffic Provisions.
- How Traffic Signals Work.
- Traffic Signal control strategies.
- Traffic Signal Theory and Calculations.
- Efficient Pedestrian Signalling.
- Safety Considerations.
- Overview of Geometric Design.
- Traffic Signals in Modelling.

Accreditation

All JCT courses are Approved or are pending Approval by the Institute of Highway Engineers and attendance is therefore recognised by the IHE and many other bodies as evidence of Continual Professional Development (CPD).

Courses are managed under a ISO9001 Quality Management System.

The information presented here is kept as accurate and up to date as possible, nevertheless, course arrangements are sometimes changed and we advise all delegates to check the website or contact us directly to confirm course details a few days before courses start. All course prices include tuition, lunch and refreshments, however, accommodation is excluded from course prices except where indicated. All prices exclude VAT, GST, or other sales tax as applicable.



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