Essentials of Traffic Signals for Modellers
Monday 4th December 2017
Leeds - Doubletree by Hilton

Duration: 1 day
Price: £295 (exc. VAT)

Overview

This course has been superceded. Please now see instead the revised course title "A Basic introduction to Traffic Signal Terminology, Calculations & How Signals Work".

This course is designed to provide anyone whose work involves traffic modelling with a concise grounding in the most important traffic signal concepts. The correct modelling of traffic signals is vital in any traffic model and to achieve this it is important that traffic modellers understand how traffic signals work and are designed. This course is based on our more comprehensive two day Introduction to Traffic Signals course but concentrates on subjects of most interest to traffic modellers to allow the course to be completed in one day. The course covers basic concepts and does not cover any details of how traffic signals are modelled in modelling software.

Who Should Attend

This course is suitable for anyone involved in traffic modelling and who are new to traffic signals or would like to refresh their understanding of important traffic signal concepts. It is suitable for complete beginners and no prior knowledge of traffic modelling or traffic signals is required. This course also provides all of the pre-requisite knowledge required for anyone looking to complete one of our LinSig courses.

For anyone involved more generally with traffic signals, for example in an operational role, our Introduction to Traffic Signals two day course will provide a more comprehensive introduction to a wider range of topics.

Pre-requisites

This course is suitable for complete beginners and no prior knowledge is required.

Course Content

The course is aimed at providing a good grounding in the most important traffic signal concepts which traffic modellers will encounter when building or checking traffic models.

- Traffic Signal Terminology.
- Traffic Signal Theory and Calculations.
- How Traffic Signals Work.
- Traffic Signal control strategies.
- Providing for Pedestrians and Cyclists.

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.

Dates & Times

This course will run from Monday 4th December 2017 and last for 1 day.

The following schedule should apply although all times are provisional and subject to change as required on the day:

Day 1: 09.15 - 17.00.

Course Venue
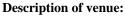Venue: Leeds - Doubletree by Hilton

Location: Leeds

Venue website: doubletree3.hilton.com/en/hotels/united-kingdom/doubletree-by-hilton-hotel-leeds-city-centre-LBACCDI/index.html

Address of venue: Granary Wharf, 2 Wharf Approach, Leeds

Venue postcode: LS1 4BR

How to get there:
The hotel is conveniently located only a 2 minutes' walk from the Leeds City station. Exit via the Southern Entrance of the station which leads directly to Granary Wharf.

Description of venue:
DoubleTree by Hilton Hotel Leeds City Centre is situated in the waterside Granary Wharf area, only 2 minutes' walk from the Leeds Railway Station (exit via the Southern Entrance) and 7-minutes' walk from the shopping district.

Course Tutors
Depending upon scheduling constraints, our course tutors will sometimes split tuition between them or teach a given course in its entirety whilst the other is unavailable. Please contact us directly if you need more specific detail about who will be teaching a specific course.

Course tutor: John Nightingale MSc(Eng), CEng FIHE MCIHT

The information presented here is kept as accurate and up to date as possible, nevertheless, this document is static and cannot be updated if any changes to the course arrangements are made. We make every effort to inform our delegates if we have to make any cancellations and if any changes are made to the venue or schedule. We also advise all delegates to check the website or contact us directly to confirm course details a few days before the course starts.

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