Online Basic Introduction to Traffic Signals for SCATS based regions (?90 discount for ITS Ireland members)
Tuesday 21st May 2024
Online

Duration: 1 day
Price: ?390 (exc. VAT)

Overview
This course is designed to provide anyone whose work involves traffic modelling or traffic signal design with a basic understanding of the most important traffic signal concepts when dealing with SCATS based controllers.

Who Should Attend
This course is suitable for anyone involved in traffic modelling or design 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 design of traffic signals is required. The course covers the determination of safety critical timings such as intergreens and clearnce times and looks at the both the Australian method and the method typically applied in countries like Ireland (which are different).

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 or designers will encounter when building or checking traffic models or starting a signal design project.

- Traffic Signal Terminology.
- Determination of Intergreens / Yellow + All red and Pedestrian Clearance Times
- How Traffic Signals Work
- Traffic Signal Theory and Calculations.

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 Tuesday 21st May 2024 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: 09:00 - 17:00. (Times are GMT)

Course Venue
Venue: Online

Location: Online

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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