Checking LinSig, Arcady and Picady Models
Thursday 17th October 2019
London - Holiday Inn Bloomsbury

Duration: 1 day
Price: £340 (exc. VAT)

Overview

This 1-day (non-computer) course is aimed at providing practical assistance to anyone associated with a highways development control authority and/or consultants who are responsible for checking the traffic modelling content of Transport Assessments. Accordingly, the course will explain how to interpret and audit/check junction and/or network modelling work completed using LinSig, Arcady and Picady.

Comprehensive aid-memoire notes will be provided which also include suitable audit/checklist sheets for each of these software products.

A brief introduction to data collection, trip generation and distribution will be given, but only in the context of traffic modelling inputs.

Who Should Attend

This course is suitable for anyone involved with junction related work in Transport Assessments, including modelling of existing junctions and networks, modelling and design of proposed junctions, and basic scrutiny of concept drawings of proposed junctions. This includes any people involved directly in highway development control, or those who give advice to local highway and/or planning authorities. The course is also especially suitable for consultants who have internal checking or quality assurance procedures which they are required to apply to their own development planning work.

Pre-requisites

An appreciation of the importance of the junction related content of Transport Assessments.

Course Content

The course will cover the following topics: -

- The rationale for traffic model checking and what might be at stake for transport outcomes.

- Appropriateness of traffic counts and their input into the modelling. Accuracy of all traffic flow inputs to the model.

- Modelling input dependent on the geometric details of both existing and proposed junctions, together with appropriateness of traffic signal control details used for existing junctions.

- Arcady modelling of roundabouts, with an explanation of the software and guidance on the checking of input data, interpretation of outputs, including issues of lane usage and over-optimistic results, followed by a class exercise.

- Picady modelling of priority junctions, with an explanation of the software and guidance on the checking of input data, followed by the correct interpretation of results, followed by a class exercise.

- LinSig modelling of single traffic signal junctions and networks of junctions, with an explanation of the software, a step by step checking process, followed by a class exercise.

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 Thursday 17th October 2019 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.

Course Venue

Venue: London - Holiday Inn Bloomsbury

Location: London

Venue website: www.ihg.com/holidayinn/hotels/gb/en/london/lonbl/hoteldetail

Address of venue: Coram St, Bloomsbury, London

Venue postcode: WC1N 1HT

How to get there:
Train Station

Kings Cross / St Pancras EuroStar

Come out of the station and turn right onto Euston Road, turn left onto Mabledon Place continue straight onto Marchmont Street. The Hotel is on the right hand side.

Estimated distance to the hotel: 1.0

Cost of Train: Prices vary

Subway

Estimated distance to the hotel: 1.0

Cost of Underground: Prices vary

Onsite Parking Available

A public car park is available beneath the hotel. Max height 6'6". Telephone: +44 (0) 207 833 9956. PLEASE NOTE THAT THE HOTEL IS WITHIN THE CENTRAL LONDON CONGESTION CHARGE ZONE. THE CONGESTION CHARGE IS £11.50 PER DAY.

From the Airport

London Heathrow (LHR) : Take the A3044 then take the M25, exit for the M4, Hounslow exit then take A4, direction Central London, pass Tottenham Court Road then take a left on Southampton Row. Coram Strett is at the far end of the road.

From the North

Take the M1 South exit at Junction 2, take the A1, then take the A400. Turn left at Camden Street and continue on the A400. Turn left at Eversholt Street A4200, cross Euston Road, turn left at Coram Street. The hotel is on your right hand side.

From the South

Take the M23 or A23 to Brixton, follow Brixton Road through Waterloo Bridge, cross river and over the Strand, Bear right into Aldwych and turn left into Kingsway, follow the road North to and around Russell Square, turn left at the lights onto Upper Woburn Place, first night is Coram Street.

From the East

Take the A12 or A13 into Central London and Kind Cross, follow the Euston Road to Euston Station, Turn left onto Upper Woburn Place, Second Road on the left is Coram Street.

From the West

Take the M40 or A40 into Central London, follow the A40 down Marylebone road, follow Marylebone Road to Euston Station, turn right opposite Euston Station onto Upper Woburn Place, second road on the left is Coram Street.

Description of venue:
A stylish central London hotel Holiday Inn® London - Bloomsbury hotel is moments from Russell Square Tube station on the Piccadilly Line. It's close to major transport hubs ? Kings Cross St Pancras station and Euston station are both less than a mile away, reachable in five minutes by bus or taxi. You can drive to Heathrow Airport (LHR) in 40 minutes.

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: Simon Swanston MSc, BEng, CEng FIHE

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.