

# Introduction to Traffic Signals

## Tuesday 9th October 2018

### London - Holiday Inn Bloomsbury

Duration: 2 days

Price: £560 (exc. VAT)

#### 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.

#### Dates & Times

This course will run from Tuesday 9th October 2018 and last for 2 days.

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.

Day 2: 09:15 - 17:00.

#### Course Venue

Venue: London - Holiday Inn Bloomsbury

Location: London

Venue website: [www.ihg.com/holidayinn/hotels/gb/en/london/lonbl/hoteldetail](http://www.ihg.com/holidayinn/hotels/gb/en/london/lonbl/hoteldetail)

Address of venue: Coram St, Bloomsbury, London



**training  
software  
consultancy**

**LinSig House,  
Deepdale Enterprise Park,  
Nettleham, Lincoln  
LN2 2LL**

**tel: +44 (0)1522 751010  
fax +44 (0)1522 751188**

**e: [courses@jctconsultancy.co.uk](mailto:courses@jctconsultancy.co.uk)  
w: [www.jctconsultancy.co.uk](http://www.jctconsultancy.co.uk)**

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 Street 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 King 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



**training  
software  
consultancy**

**LinSig House,  
Deepdale Enterprise Park,  
Nettleham, Lincoln  
LN2 2LL**

**tel: +44 (0)1522 751010  
fax +44 (0)1522 751188**

**e: [courses@jctconsultancy.co.uk](mailto:courses@jctconsultancy.co.uk)  
w: [www.jctconsultancy.co.uk](http://www.jctconsultancy.co.uk)**

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.*



**training  
software  
consultancy**

**LinSig House,  
Deepdale Enterprise Park,  
Nettleham, Lincoln  
LN2 2LL**

**tel: +44 (0)1522 751010  
fax +44 (0)1522 751188**

**e: [courses@jctconsultancy.co.uk](mailto:courses@jctconsultancy.co.uk)  
w: [www.jctconsultancy.co.uk](http://www.jctconsultancy.co.uk)**