

TRAFFIC SIGNAL CONTROL

From design to implementation

Residential Short Course leading to the
IHE Professional Certificate in Traffic Signal Control



16-19 April 2012

Conference Aston, Birmingham (Residential)

Course Sponsors:



This annual residential course is for engineers involved in the management, design or implementation of traffic control systems. The course is organised by IHE in conjunction with major UK industry players and the ADEPT Traffic System Group, the course complements the JCT Consultancy training programme.

PROGRAMME

- Basic Principles
- Traffic Management Policy, Legislation and Advice
- Signal Design: Specification and Installation
- Managing the project
- Controller Specifications
- Electrical Design Consideration of the Specification LV & ELV
- Safety Audits & Safety Reviews
- Risk Assessments
- Managing for Safety
- Factory Acceptance Testing
- Site Acceptance Testing
- Electrical design considerations
- Detection for Traffic Signal junctions
- SCOOT & MOVA: An introduction
- Maintenance Contracts
- Code of Practice for the Management of Electronic Traffic Equipment
- Asset Management

Course Aims

The four days are structured around the Highways Agency's Standards for Highway Works (Design Manuals for Roads and Bridges) and the Code of Practice for the Management of Electronic Traffic Equipment, with lectures from leading practitioners.

Fees:

Before 31 January 2012 – £945
After 31 January 2012 – £995
Accommodation Sunday evening – £60

Delegates learn:

- To plan and manage the implementation of traffic control schemes
- To prepare TR2500 data sheets
- To conduct factory and site acceptance tests
- To develop maintenance contracts and to monitor them

The course centres around a traffic signal control scheme which is developed by delegate groups in the evening putting into practice principles learnt in the day with tutorial support from the lecturers. A comprehensive course file is issued to each group.

Booking form

Attendance (Please enter the number of delegates)

	Members	
	Cost	Delegates
Before 31 Jan 2012	£945	
After 31 Jan 2012	£995	
Accommodation Sunday evening	£ 60	
Total cost £		

Main contact details

Name:

Email:

Signature:

Date:

Delegates' details (attach a separate sheet if necessary)

Name: Member

Email: membership number:

Name: Member

Email: membership number:

Name: Member

Email: membership number:

Payment

Please invoice me: before April 2012 after April 2012

A cheque follows A cheque is enclosed

Purchase Order number:

Organisation:

Address for correspondence:

Postcode:

Telephone:

Return this completed form to:

IHE, De Morgan House,
58 Russell Square, London
WC1B 4HS
t 020 7436 7487
f 020 7436 7488
deputy@theihe.org

Bookings can be made online,
by fax or by telephone and can
be invoiced.

All bookings are acknowledged.
Please contact us if you do not
receive an acknowledgement.

Cancellation charges

Cancellations made less than
21 days before the meeting
will incur a 50% charge.

Any cancellations made within
10 days of the event will be
charged at the full delegate rate.

You can of course send
replacement delegates.

Joining instructions are
dispatched 10 working days
beforehand to the contact
name unless stated otherwise.

Please telephone if you do
not receive yours.

This information will be used to
keep delegates informed about
similar IHE events.

Please tick if you would like
to receive further mailings

**Delegates are expected
to have either attended
an introductory signals
course or have a year's
relevant experience**

Providing professional leadership by developing and sharing knowledge and standards based on integrity, fairness and quality.

Professional Development for you in 2012

If you would like information on any of the following, please tick the appropriate boxes:

- An introduction to Development Management
- Improving your Skills in Traffic Signalling
- Highway law: Principles and Problems
- Development Management Foundation training programme
- Highway Maintenance Conference
- Highway Development Control Conference 2012
- Traffic Signals Conference 2012
- Asset Management Training

IHE Professional Certificate in Traffic Signal Control

Practitioners can now prove their specialist competence by taking the IHE Professional Certificate at Foundation, Practitioner or Expert Practitioner level. Open to non-members, there are no academic prerequisites. You prepare a portfolio of your work matched to the TSC Group-backed statements of competence and present it at interview for assessment.

Find out more:

www.theihe.org.uk/training/ihie-professional-certificates



De Morgan House
58 Russell Square
London, WC1B 4HS
t 020 7436 7487
f 020 7436 7488
deputy@theihe.org
www.theihe.org

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