

## Highway Maintenance

A consultation meeting on 5 June has been convened to agree knowledge and performance standards for maintenance technicians and engineers. These will form the basis both for a set of IHIE Professional Certificates and new training courses across the UK. At the same time TMS has been commissioned to prepare a six-day assessed training course covering the foundation learning. The format will be as for the very successful development control six-day course.

### Getting more Durable Surfaces

New dates for Jeff Farrington's popular course:  
10 July, London and 8 October, Leeds

## Technical Report routes to CEng and IEng

You can gain the professional accolade of Incorporated Engineer or Chartered Engineer whatever your academic qualifications but the right advice at the start is crucial.

IHIE's review course on 2 July in Sheffield is a must for engineers considering or embarked on the technical report option.

Under the TRR, much hinges on being able to demonstrate engineering knowledge at the appropriate level. The course will help you identify whether your work can deliver this and how best to approach the report. [www.ihie.org.uk/events/](http://www.ihie.org.uk/events/)

## New national Highway Inspectors initiative launched at Traffex 2009

IHIE is heading up a UK group to develop nationally recognised standards for highway inspector training and to put in place accreditation procedures to recognise certificates through awarding bodies such as LANTRA and City & Guilds. The development is backed by the UK Roads Board and supported by a grant from the CSS (County Surveyors' Society).

'Local authorities are increasingly exposed to litigation from third party claims to police investigations. The lack of nationally recognised training for Inspectors further undermines their position', said IHIE Vice President, Richard Hayes, Highways Area Manager, Northumberland CC. 'This project aims to deliver a recognised national standard as recommended in *Well Maintained Highways*, the industry's good practice guide.'

'We want to raise the profile of Highway Inspectors; to guarantee them quality training and to offer a career path to attract quality staff' added Stuart Smith, Highway Operations Manager West Sussex CC., project sponsor on behalf of the CSS Standards, Safety and Training Group.

## Road Safety A lot is happening this summer...

**IHIE Register of Road Safety Auditors**  
The first list of registrants will be published.

**A Safer Way:** this government policy paper on road safety to 2020 is out for consultation to 14 July. Make your views known: [www.dft.gov.uk/pgpr/roadsafety/roadsafetyconsultation/](http://www.dft.gov.uk/pgpr/roadsafety/roadsafetyconsultation/)

**New LTNs** on assessing whether to use guardrailing and on signalised roundabouts have been published.

## Road safety engineering seminar

Come to the IHIE South Western road safety engineering seminar. A comprehensive up date on – the IHT Road Safety Guidelines, MAST, a new approach to data collection, evidence-based approaches to road safety, benchmarking 'A' road safety records. 30 June 2009 at Centre Parcs, Longleat, near Warminster.

## IHIE in Scotland: 12 June 2009

IHIE South of Scotland is enjoying a resurgence thanks to the efforts of local members. In recognition, the Institute's 2009 annual meeting will be held in Edinburgh at Jury's Inn Hotel. On Friday 12 June, there will be a series of events:

### Road Law in Scotland course

Presented by solicitors from DPA Piper  
Cost: £220.00 members. Book online at [www.ihie.org.uk/events/courses/](http://www.ihie.org.uk/events/courses/)  
A must-attend course for highway maintenance and traffic engineers and DC officers. It covers Roads: an overview; Constructing, managing and maintaining roads; Roads and Planning; Road safety, risks and liabilities.

### IHIE Professional Review briefing

10.00am to 12.00pm  
Advice on procedures and standards from the IHIE Secretary.  
Email if you are interested: [secretary@ihie.org.uk](mailto:secretary@ihie.org.uk)

### Annual General Meeting (4.45pm)

Open to all Institute members.  
Vote on whether to change the name of the Institute.  
Presentation from Transport Scotland on the new Forth Road crossing.

### Annual Dinner (7.30pm for 8.00pm)

Tickets: £22.00 including drinks, Entertainment and dancing.  
Sponsored by Ronald Docherty Civil Engineering Contractors Ltd and Colas. Lounge suits or black tie.

## Staff up date

Sandy Lopes has joined from RIBA replacing Cheryl Brown as IHIE Marketing and Events Manager. Michelle is now Mrs Maguire having married John, a structural engineer, in January and Cheryl has a baby daughter, Jessica, born in April.

## Council Members 2008–2009

### President

Anthony (Tony) Sharp, South Gloucestershire CC

### Vice Presidents

Steve Spender, Hampshire CC  
Richard Hayes, Northumberland CC

### Past President

Susan Broadaway, Mouchel

### Honorary Treasurer

Andrew Thurston, Colin Buchanan

### Regional Members

Wales: Josie Healy, Denbighshire CC; Northern Ireland: Noel Fenning, DRDNI; Scotland: Graham Milne, South Lanarkshire.

### Ordinary Members

Mike Ager, Essex CC  
Tim Askew, enterprisemouchel  
Caron Ballantyne, Jacobs  
Martin Cook, Wiltshire C,  
Tim Edmunds, Norfolk CC  
Bob Hindhaugh, Cheshire CC  
Steve O'Donnell, WSP Group  
Pete Smith, TMS Consultancy  
John Nightingale, JCT Consultancy  
Ellie Gormley, Telford Council  
John Hastie, Mott MacDonald  
Nick Newton, Mott MacDonald.

### Nominated Members

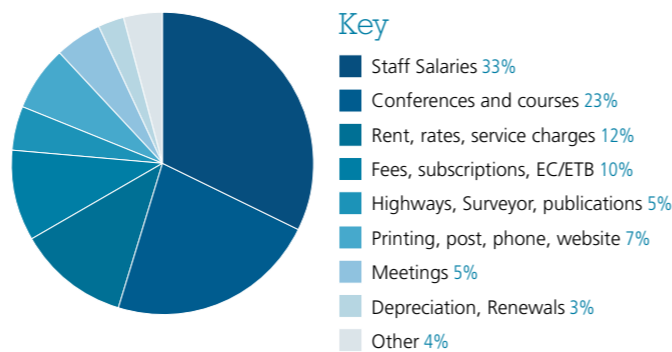
Debbie Swatman, Jacobs, Gill Foster, Jacobs,  
Kate Fuller, TRL, Tony Kirby, Local Transportation Planning.

### Graduate Members

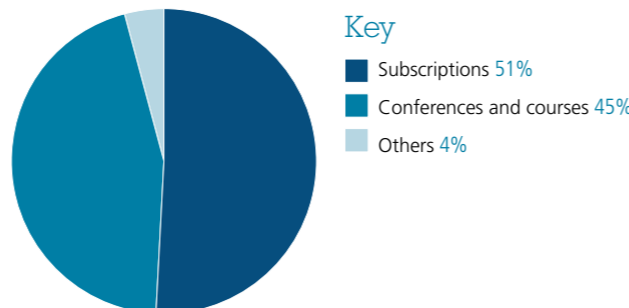
Sara Pegram, Surrey CC and Tristan Alwynn-Clark, Lincolnshire CC.

## 2008 Financial results

### Expenditure £529,345



### Income £530,000



## 2009 Sponsors

### SIEMENS

Supported TSC Certificate

### BUCHANAN COMPUTING

Supported Traffic Signs

### ATKINS

Supported Traffic Signs

### ATRIUM SOFTWARE

Supported Development Control

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



# IHIE Review 2008/2009

Providing professional leadership and setting high standards to help you advance your career



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# A summary of this year's achievements

This year, we have

- awarded the first CEngs
- been invited onto DfT signing review
- awarded the IHIE Excellence Award in Employee Development
- launched the Register of Road Safety Auditors, and
- awarded the first Professional Certificates to TfL signals graduates

## Our branches

IHIE Branches have strengthened over the year with groups in Mercia, Yorkshire and the East Midlands now also arranging well attended technical meetings. Thanks go to two very active branches, Southern and South Western, for local conferences and seminars designed to keep members up to date.

## IHIE working together to improve the environment

**FACTS** – Parliamentary Advisory Committee for Transport Safety (Tony Sharp / Nick Newton)

**CIC** – Construction Industry Council (President, Richard Hayes (H&S))

**UDAL** – Urban Design Alliance (Stephen Hardy, Sandy Lopes)

**JBM** – Joint Board of Moderators (Steve Spender, Tim Edmunds)

**ECUK** – Engineering Council (Simon Bennett)

**British Parking Forum** – Andrew Thurston

**ETB** – Professional Panel representing the 36 Institutions (Judith Walker)

**NMC** – National Motorcycling Council (Tony Sharp)

**CSS** – County Surveyors Society HR and Training Group (Richard Hayes / Judith Walker)

**IHT** – Institution of Highways and Transportation (President, Secretary)

**National Forum for Transportation Skills** (previously TVG) – Secretary

## Professional Certificates awarded

Signs: **2**

Signals: **19**

Development Control: **4**



## Professional reviews held

Chartered Reviews: **3**

Incorporated Reviews: **26**

Technician Reviews: **3**

## Member information

Members: **2800**

Registered IEngs: **1235**

Transferred to Member: **31**  
(based on experience and responsibility)

Elected to Member: **23**  
(based on experience and responsibility)

Attended IHIE training courses: **290**

## Exhibitions attended

Thank you to all who staffed the IHIE stand at these events:

Seeing is Believing, Passive Revolution's innovative practical exhibition at MIRA.

LTT's Speed Management

Traffex 2009

Road Safety Expo at the QE II centre

Road Expo in Scotland

Time Bank in London



# Qualifying you

The first members who now have CEng through the Institute are Ian Bradfield, Welsh Assembly Government, and Adrian Gray, Head of Traffic Control at Hampshire CC.

Many others have enquired about progression as many senior IEngs are able to follow the technical report option. However, this requires not just the right level of experience and managerial responsibility but the opportunity to prepare a report or conduct research to show masters level knowledge. IHIE guidance on this route is evolving and there is mentor support available.

Revised Engineering Council standards were published in December in the wake of the Council's IEng Review. The revision aims to clarify the distinction between Incorporated Engineer and Chartered Engineer, which was one of the Review's recommendations.

Another Review proposal, to change the title of IEng, was widely debated but not pursued. However, if registrations do not grow, the idea will be revisited in 2010/11. IHIE members contributed by voting to retain IEng provided there was more promotion of the grade. This the EC is tackling with new branding – see [www.thenextstep.org.uk](http://www.thenextstep.org.uk) – backed up to direct marketing and a push into universities. IHIE's Peter Dipper was a member of the IEng Review group.

Fifteen IHIE Professional Certificates at Foundation level were awarded to TfL signals graduate trainees in 2008 plus two Practitioner level certificates to more senior



Adrian Gray showing-off his new qualification!

staff. Assessment is conducted jointly by trained TfL staff and IHIE Assessors under the auspices of the TSC Steering Group.

Following requests from members, IHIE launched an independent Register of Road Safety Auditors based on the HA 19/03 standards in early 2009. The purpose is to allow qualified auditors to demonstrate their competence, regardless of their professional membership.

# IHIE promotion

During 2009, the Institute supported the following initiatives:

- Active Travel launched to encourage designing for health
- The Campaign for Safe Road Design which bore fruit in DfT's A Safer Way
- Draft Passive Revolution Guidelines (for which the President contributed a foreword), and
- The Celebration of 50 years of UK motorways

Evidence was given to the Transport Select Committee road safety investigation and was quoted in the final report and IHIE contributed to the joint submission from all the EC institutions to the IUSS Select Committee investigation which resulted in the report, *Engineering: Turning Ideas into Reality*.

Gafoor Din delivered a paper to the annual JCT Symposium on the IHIE Professional Certificates which he followed up with a Showcase paper at Traffex 2009 with Simon Morgan and Judith Walker.

IHIE introduced a new employer award for 'Excellence in supporting Professional Development' as part of the 2008 *Highways* Excellence Awards. The award was sponsored by enterprisemouchel and has been re-named 'IHIE Employer of the Year' for 2009. IHIE President, Anthony Sharp, chaired the judges panel for the complete suite of Awards.



# Developing good practice

The institute has been busy promoting good practice throughout the year.

In January IHIE hosted a well attended debate on Manual for Streets vs DMRB with Alan Young and Steve Proctor. The lively discussion focused largely on stopping sight distances generating demand for follow on debates on other aspects and for the debate to be repeated in the north.

DfT outlined its major signing review at the Institute's annual signs conference. Tim Askew was chosen to represent IHIE on the DfT's steering committee, other members sit on the three working groups and the IHIE Signs Group has been charged with specific technical tasks. Outcomes are expected in 2010/2011.

The CSS Traffic Signal Group forum is now hosted on IHIE's website, allowing members to pose and answer questions and exchange ideas: [www.ihie.org.uk](http://www.ihie.org.uk) TRL short courses in software programmes such as TRANSYT were newly accredited by IHIE during the year and carry the Institute's logo.

During 2008 members took part in three university accreditation visits of the Joint Board of Moderators (JBM) which acts for ICE, IStructE, IHT and IHIE. In April The Engineering Council extended IHIE's licence allowing the Institute to accredit Chartered Engineer level degrees.

The Transportation level 3 NVQs were reviewed and re-published during the year through the new website [www.transportationskills.org.uk](http://www.transportationskills.org.uk). TVG was relaunched as the National Forum for Transportation Skills (NFTS) with a wider membership and a fresh remit to promote the NTQs.

IHIE's partnership with *Highways* magazine means 10,000 readers, including all the Institute's members, see IHIE News ten times a year and, from April 2009, the magazine is available digitally. We continue to publish IHIE Focus monthly in *Surveyor* and are grateful to Hemmings Group for their support.



# IHIE members



Sadly the Institute's founder HS (Bill) Taylor died in February. Bill was instrumental in convincing the IHT to create the Association of Highway Technicians in 1965. When 'AHT' evolved into 'HTTA', Bill was the inaugural chairman before handing over to an elected member in 1972.



On a happier note, Simon Bennett (FIHE) was elected by the nine medium sized institutions to represent them on the Engineering Council's board in succession to Peter Dipper. The Institute therefore continues to enjoy direct representation at the highest level in the profession.



At the suggestion of Keith Firth, Colin Buchanan, the Institute hosted a November dinner celebrating the award of an Institute Honorary Fellowship to Brian Simmonite CEng. Brian founded the JCT Consultancy which is pre-eminent in signals, software, consultancy and training. Brian unfortunately died in April 2009 hence we were pleased that his contribution had been recognised at the dinner which was sponsored by Colin Buchanan, Buchanan Computing, JCT, Siemens and Sanderson Associates. The presentation was attended by most of Brian's friends from the industry.



Stephen Chandler, who retired as Honorary Treasurer and after 34 years on Council including service as President in 1978–80, was also recognised with an Honorary Fellowship, presented at the annual dinner in Bath.



The 2008 Award of Merit for services to the Institute and Industry was shared between Peter Dipper and Stephen Hardy. Peter's award recognised his 12 years' service on the Engineering Council, often as the only IEng institution nominee. Stephen's recognised his continuing contribution to the Institute's development control work and to cross-disciplinary initiatives on the public realm agenda.

The IHIE Secretary also retained her seat on the 'G15', now translated into the Professional Panel of the Engineering & Technology Board. The Panel aims to co-ordinate the contribution from all 36 engineering institutions and the Royal Academy of Engineering on government policy initiatives.