



IHIE aims to provide professional leadership – by developing and sharing, in order to deliver the vision set by our members of a safe sustainable transport system – and by setting high standards.

Significant events of 2006/7:

- Vice President joins Government National Motorcycling Council
- CEng licence granted by Engineering Council
- New partnership with *Highways*
- European motorcycling guidelines published
- CSS and DfT back IHIE Professional Certificates



Connecting you

IHIE is all about making connections to share knowledge and experience

- The IHIE **Register of Specialists** has been established to help members and the public identify reputable engineers. Those on the Register are EC registered engineers in small practices or sole practitioners with professional indemnity insurance. All are bound by IHIE's code of conduct.

Members can also apply to use the IHIE logo on their stationary and signboards.

- After more than 40 years IHT withdrew *Transportation Professional* from IHIE members in December.

Susan Broadaway, IHIE President, commented: *"I would like to say that we are grateful to the IHT, both for creating us and for its friendly support over the years. We have, of course, now been established for many years as a strong professional body in our own right. It is appropriate that the IHT has recognised this by revising its working relationship with us to one of parity of esteem, as with its other professional liaisons. We have therefore taken the opportunity to extend IHIE's support and service to members. And of course the granting of a CEng licence is a great milestone for the Institute."*

The new partnerships are with well known industry publications:

- **Highways** – "IHIE News" now appears in every issue and copies are sent directly to all members, plus we shared their stand at TRAFFEX 2007.
- **Surveyor** – "IHIE Focus" is published 10 times a year. Members can subscribe at an exclusive discount to be first with news and jobs and to access the extra features and archive on-line. The IHIE President has joined the *Surveyor* Editorial Board.
- **Local Transport Today** (LTT) – Members can subscribe at one third off and sign up for www.jobs-in-transport.com which was re-launched in March 2007.

To complement these printed journals, the IHIE E-Bulletin and website are being enhanced in 2007.



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- As a professional institute, IHIE supports its members in the development of their careers and provides them with every opportunity to enhance their skills

IHIE Fact 2006

400 attended IHIE Training Courses



IHIE's annual professional forums are designed to deliver the latest thinking to senior engineers. Every year we hold meetings in traffic signing, highway development control and highway maintenance.

Our thanks go to long-term sponsors – Atrium, Atkins and Buchanan – for their help in providing events for members – and to the DfT (signs branch) for their support on all signing events.



- The Institute hosted visiting delegations of engineers from China and the Russian Federation in 2006. Interestingly, both were curious about the UK model of voluntary registration which is most unlike their state-run systems.

Setting standards

IHIE aims to set standards based on competence, integrity, fairness and quality

- IHIE's licences to award IEng and EngTech and accredit education and IPD programmes have been renewed by the Engineering Council for another five years.
- IHIE's application to the Engineering Council for a **licence to register Chartered Engineers** was granted in April 2007. A cohort of chartered engineers has been recruited to act as Reviewers and Advisors. An agreement with the Chartered Institution of Building Services (CIBSE) allows us to draw on their support in rolling out Chartered Professional Reviews with expert assistance and in delivering reviewer training. Four university chartered engineers – Ian Cross, Portsmouth; Paul Whitehead, Leeds Met; John Williams, Brighton and Paul Chaplin, ex-Anglia Ruskin – have joined the Academic Standards Panel to adjudicate on non-standard educational qualifications and Technical Report Route applications.

A dozen members who have expressed interest in pursuing CEng have received formal advice on their next steps.

- IHIE's Professional Reviews were streamlined in March 2006 to bring the initial professional development report together with the project report. This allows applicants increased scope for exhibiting more succinctly the full range of their competence.

IHIE Fact 2006

- 2,853 members
- 1,280 registered IEngs

IHIE Fact 2006

- 13 Technician Reviews
- 11 Incorporated Reviews (85% success rate)



All documentation is now submitted at once and assessed by the same Fellows who will conduct the review. Applicants still see the results of this preliminary assessment allowing them to better prepare for their presentation and interview. Only when the initial assessment is successful are applicants given a review date.

Most new review applicants have chosen to follow the streamlined review but those already embarked on the two part review are still able to continue on this route provided they complete it by 2009.

- Thanks largely to the recruitment efforts of the South Western Branch, there was a steep rise in the number of **Technician Professional Review** candidates. Most had NVQ3 qualifications and were able to re-package their NVQ documentation to demonstrate achievement of the EC standards. The **Rough Guide for NVQ Applicants** drafted by Sharon Bundy should assist future technicians.

"When I became Works Manager I realised my lack of formal qualifications would be a barrier to further personal progress, so I gained my NVQ using my experience. When I got EngTech I felt I really was 'part of the profession'." – Keith Gilbert, Cormac

- The courses "Preparing for Professional Review" continue to help hundreds of aspiring registrants to understand what's required of them and the best way to present their work experience. In-house courses were held for Lincolnshire, TfL and Hampshire CC last year and the South Western branch held four workshops on portfolio building.



Training for Lincoln College staff is helping to enable them to offer support for HND engineers preparing Technical Reports for IEng.

- The Joint Board of Moderators (JBM) accredits university courses on behalf of ICE, IStructE, IHT and IHIE. The Institute participates in the accreditations of incorporated civil engineering degree courses. Often these are run in conjunction with BEng, MEng and Masters degrees. Degrees are judged on their content, quality and whether they deliver output standards which meet Engineering Council requirements.
- A group is looking at developing competences for Highways Maintenance and is identifying and enhancing training opportunities. The poor provision for maintenance by further and higher education courses is a cause of concern for the Institute and employers.
- The Institute has been leading a group for the last 12 months to develop a common training programme and certificate scheme for Highways Inspectors. The group includes key local authority training providers, Highway Agency, DND Northern Ireland, SCOTS and LANTRA. The UK Roads Board has given the project its approval.
- The Transportation Planning Society is leading the development of national standards and qualifications for transport planners. In a successful consultation in the summer, the standards received employer backing and are being translated into qualifications which it is hoped will be adopted by the ICE, IHT, RTPI, CILT and IHIE into our professional reviews. Goskills, the Sector Skills Council covering transportation, is promoting a Modern Apprenticeship (NVQ3) to create support staff to help address the skills shortage in this area.



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Developing you

IHIE helps you reach your potential

- Places at the six day Foundation **Highway Development Course** training programme initiated by IHIE and the Southern and Eastern Development Control Engineers forum with TMS continue to be much in demand. The two annual scheduled courses were oversubscribed and a third had to be arranged in 2006 and again in 2007.

Eight graduates of the training programme have gone on to gain their IHIE Professional Certificate after a further test of their knowledge and experience at an interview with experienced practitioners. The Certificate allows engineers to benchmark their knowledge and skills against clearly established standards of good practice.

- Presentations to key County Surveyors Society (CSS) groups have led to their endorsement of various IHIE Professional Certificates.

IHIE Fact 2007

- CSS Traffic Signal Group endorses Professional Certificate in TS Control
- CSS Traffic and Safety Group endorses PC in Traffic Sign Design
- DfT endorses PC in Traffic Sign Design

Transport for London's signal control department intends using the Professional Certificate statements of competence and the assessment regime in its graduate training programme.

- TMS-led workshops on improving the road environment for **motorcycling** were held for Cornwall and Devon and, now that copies of the IHIE Guidelines are nearly exhausted, future developments will be promulgated on a dedicated website.

Representing you

IHIE makes sure the incorporated voice is heard

- IHIE is an active member of **PACTS**, the Parliamentary Advisory Committee for Transport Safety, which makes a real contribution to improving road safety legislation and policy in the UK.
- Tony Sharp, Vice-President, sits on the Government **National Motorcycling Council**, and after a one-to-one meeting, was invited by Dr Stephen Ladyman, Minister of State for Transport, to chair the NMC Traffic and Transportation Policy Group. The Institute also made a submission to the Transport Select Committee review of the Government Motorcycling Strategy published in March 2007.
- The European motorcycling guide, "PTW – Safer Road Design in Europe", published by the ACEM, the professional association of the Motorcycle Industry in Europe was launched at Intertraffic in Amsterdam last April. The ACEM guide draws heavily on the IHIE Guidelines for Motorcycling.
- Peter Dipper (F) is in his final term on the **Engineering Council** (UK) Board representing our Group (B) of small to medium institutions. He sits on the Quality Assurance Committee and the panel recently set up to review the Incorporated Engineer grade.





- Discussions with the **Institute of Asphalt Technology** and the **Institution of Highways and Transportation** are developing fresh relationships.
- Gerry Harvey, Past President, joined the judging panel for the 2006 **Highways Awards for Excellence**.
- Geoff Whittaker has represented IHIE at the Construction Industry Council during HSE's development of the CDM Regulations and the accompanying guidance.
- www.homezones.org.uk has established itself as the authoritative national resource of professionals and communities.

IHIE is represented on a DPTAC steering group overseeing research on the disabled and home zones which should report in spring 2007. A parallel study by Guide Dogs for the Blind on shared space published a report in September. IHIE continues to sit on this steering group which has commissioned work on positive design options which are disabled-friendly.

IHIE Fact 2006

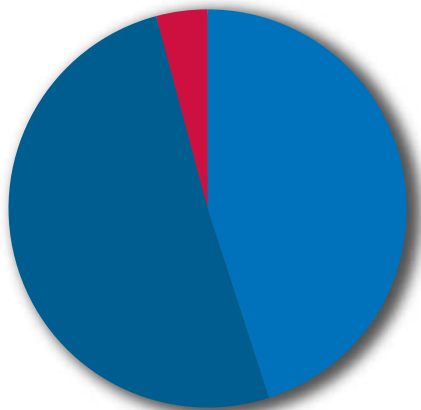
- 75% of surveyed members met CPD obligations

IHIE Fact 2006

- Secretariat for 2 out of 14 JBM visits

2006 Financial Results

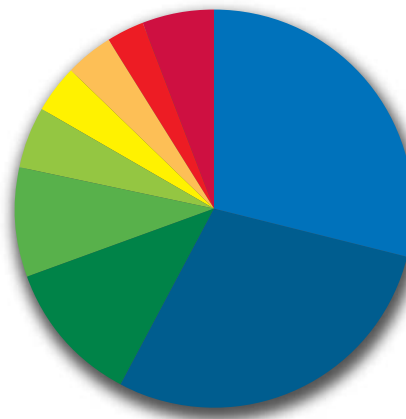
Income: £541,570



- Subscription (45%)
- Conferences and Courses (51%)
- Other (4%)

Due in part to the success of the development control training, events contributed a higher proportion of the Institute's 2006 income and expenditure. The deficit has been reduced compared with 2005.

Expenditure: £553,370



- Staff Salaries (29%)
- Conferences and Courses (29%)
- Rent, Rates, Service Charges (11.5%)
- Fees, Subscriptions, EC/ETB (9%)
- Journal, Surveyor, Publications (5%)
- Printing, Post, Phone, Website (3.8%)
- Meetings (4%)
- Depreciation, Renewals (2.5%)
- Fees, Subscriptions (3%)
- Other (5%)