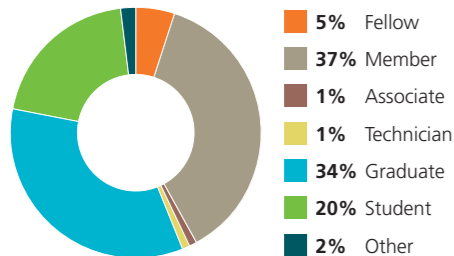


About ICE London

ICE London is defined as the combined resource of the ICE London Regional Executive Board, Regional Committee and Regional Support Team and our 8,000 London members. London is the third largest region, representing some 10% of UK ICE membership. ICE London has a large percentage of Graduates and Students who are represented by a vibrant Graduates and Students Committee.



"The London Development Agency is pleased to be working with ICE London to take a coordinated, design-led approach which prepares London to meet future challenges."

Peter Bishop, London Development Agency



Regional Executive Board

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2009/10 update

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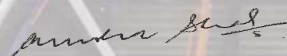
Introduction

from Anusha Shah, Chair of ICE London (2009/10)

"I hope you will enjoy reading this progress report, which highlights ICE London's successes in 2009 and outlines the main activities planned for 2010 and beyond. 2009 was a busy and eventful year for London's civil engineers and we are grateful to Bob Sharpe, immediate past chair, for his strategic guidance.

Organised under the headings of membership support, knowledge transfer, future engineers and public voice, this document aims to celebrate the achievements of London members and hopefully encourage more professional civil engineers to become involved in the region's activities.

If you have any ideas or comments about the activities outlined in this report, please don't hesitate to contact me at ice.london@ice.org.uk. Each section of this report has details of the relevant people to get in touch with should you be interested in finding out more about any specific area of work. We look forward to hearing from you."



Vision

Civil engineering at the heart of society, delivering sustainable development through knowledge, skills and professional expertise.

Objectives

- To develop and qualify professionals engaged in civil engineering in London.
- To encourage knowledge and best practice for the creation of a sustainable natural and built environment.
- To encourage young people into the profession.
- To raise the profile of civil engineering and promote our contribution to society.

Images

(Front cover) – ICE President's visit to the Thames Barrier
(Page 2) – All Party Parliamentary Group on Infrastructure (APPG) visit to the Olympic site, Stratford

Get involved

- Attend evening lectures, site visits and networking events
- Join the Regional Committee or Special Interest Groups
- Take part in consultations
- Enter ICE London awards and competitions
- Become an ICE Schools Ambassador

Image

Tony Travers, Kulveer Ranger, Jaime Lerner, and Peter Bishop at the joint LDA/ICE London New Urban Agenda debate

Broad and inclusive membership

ICE London supports members in the various stages of their professional development.

There are three Membership Development Officers (MDOs) and 200 Supervising Civil Engineers (SCEs) to assist members and potential members to achieve high standards of competence and the appropriate professional qualifications.

ICE London's MDOs are chartered civil engineers, employed to encourage new membership and offer existing members advice through a programme of visits to companies, universities, colleges and schools as well as through running regular seminars and surgeries.

"The support I have received from ICE London has been very helpful in preparing for my Professional Review. I have attended seminars and met one on one with a Membership Development Officer – all of which will give me a clearer understanding of what will be required of me on the day."

Khaled Majdoub, Senior Structural Engineer, Scott Wilson

Highlights

- Nine membership seminars on topics such as "How to prepare for your Review"
- Visits to 110 companies to provide structured support to approved employers running ICE training schemes, including giving individual advice to 530 trainees
- Regular membership surgeries in which 400 professionals have been advised
- Visits to universities offering accredited degrees, to support and advise both students and staff
- Supervising Civil Engineering (SCE) seminars twice a year to help those involved in mentoring and coaching civil engineers
- 100 existing and prospective Fellows of the Institution attended a Christmas drinks reception organised by ICE London to thank them for their work for the Institution and encourage growth of the Fellowship.

2010 and beyond

- MDO capacity has been increased to better serve members through our calendar of company visits, surgeries and seminars
- A new monthly lunchtime briefing on membership will be offered to anyone seeking advice on professional qualifications and routes to membership. Where required, this will be followed up with individual meetings
- A new programme of visits to Further Education colleges will be launched to promote civil engineering as a career and Technician membership.

For membership support contact:

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michael.gunn@ice.org.uk
ice.org.uk/joining

Images

(Top left) – ICE London's G&S team for Young's Trophy
(Top right) – Heathrow's Third Runway debate
(Far right) – Godfrey Bowring, ICE London Supervising Civil Engineer
(Right) – Elena Rinaldi, ICE London Membership Development Officer



Knowledge transfer

As a learned society ICE is committed to the promotion and dissemination of knowledge in the field of civil engineering.

London members make a major contribution to all the learned society activities of ICE and its associated societies through their easy access to One Great George Street including the business centre and the library.

ICE London facilitates this through a comprehensive series of briefings, seminars, lectures and other events and by publishing reports, consultations and other material.

We bring together members with particular specialisms and experts from our partners, including private, public and third sector bodies.

The Regional Committee (now incorporating Graduates & Students) plays a key role in facilitating knowledge transfer.

*Images
(Top) – Fellows' Christmas reception
(Right) – David Norman, Director of Campaigns, WWF*

Highlights

- 22 lectures attracting a total of over 2,000 attendees, including *The History of Crossrail and Heathrow's Third Runway: The Debate*
- Site visits, including to the Thames Water Beckton Desalination Plant and the Olympic Park Athletes Village
- Courses including Health & Safety and the Systems Architecture Approach to Engineering Design and Project Management
- Over 460 guests attending the ICE London and National Annual Dinner, with special guest Steven Norris (ICE Companion and former Transport Minister), hosted by President Jean Venables.

"I attend evening lectures whenever I can, and see them as an important part of developing my knowledge base. For me the ICE is an important forum for meeting and making new contacts with professional engineers from across the city."

Gowry Thevakantha, Engineer, London Borough of Hounslow

2010 and beyond

The establishment of Special Interest Groups and policy experts within the region will aid the development of our knowledge capacity.

For the latest lectures and events list:

visit ice.org.uk/london



Future Engineers



Encouraging young people to consider a career in civil engineering is one of ICE's key roles. It is vital for the profession that we ensure a strong and vibrant succession for existing members.

Events for young people started with the Flood Alert schools competition, designed to raise awareness of the importance of civil engineering in preventing flooding and alleviating its effects. Forty secondary school students, their teachers, Fellows and graduate members were accompanied by ICE President Jean Venables to the Thames Barrier. Lectures and activities throughout the day inspired the students about the vital role that engineers play in society.

Our programme of Engineering Your Future events continued during 2009. Designed for 6th Form students, the five events are delivered jointly by ICE, IMechE and IET included careers "speed-dating sessions" where volunteers explained what they do and the various routes to a careers in engineering.

The Big Bang event, the flagship careers show held during National Science and Engineering Week, was held in London last year and was attended by 6,000 students.

A number of ICE London volunteers helped with the Set for Sport event in Hackney last autumn. This event, organised jointly with IMechE and Portia, celebrated the contribution that engineers make to sport.

Volunteer Ambassadors participated in a large number of events in schools. We are extremely grateful to them for the contribution they make and to their employers for giving them the time to participate. There is always more that we could do, so if you are interested in getting involved, then please let us know.

Highlights

- Flood Alert schools competition, President's Visit
- Six Engineering Your Future events
- Big Bang event, National Science and Engineering Week
- Set for Sport event in Hackney

2010 and beyond

ICE London has initiated a partnership with the London Transport Museum, the BBC and Crossrail to provide workshops for Year 10 Construction and Built Environment Diploma and Engineering Diploma students. Participants will work with volunteer Ambassadors to explore some of the engineering challenges on the Crossrail scheme. They will present their work using the BBC's state-of-the-art media facilities. The aim of the project is to inspire the next generation about the contribution that engineering makes to society and the importance of good communications to express their ideas to parents, London policy makers and stakeholders on a journey along the Crossrail route.

To find out more contact:

susan.clements@ice.org.uk



"BBC21CC, the BBC's digital learning centre, is very excited to work with ICE London, London Transport Museum and Crossrail for the past six months, planning and setting up our Transitions project. This project will engage year 10 students studying the Construction and Built Environment diploma to find solutions to engineering tasks based around Crossrail stations."

Sally Briggs, Project Manager BBC21CC

*Images
(All) Engineering Your Future workshops at ICE*

Public voice



Public voice activities aim to position ICE London as the voice of strategic infrastructure issues in the capital. Members' expertise informs the messages communicated to London's government, industry, the regional media and the public.

We aim to strengthen the lines of communication between London's civil engineers and London's policy makers.

We achieve our aims through partnerships with other engineering institutions, business and industry groups and through producing reports and surveys, and holding debates and meetings. We also communicate with regional broadcast, print and online media to raise public awareness of the importance of civil engineering.

*Images
(Top left) – Bob Neill MP, at the ICE London/LCCI launch
(Top right) – David Stewart, Assistant Director, IATA, Colin Matthews, CEO, BAA and Antony Oliver, Editor, NCE
(Right) – Alice Bhandhukravi, BBC London News Presenter, ICE London Merit Awards*

Highlights

- A high profile awards presentation at the London Transport Museum for the 2009 ICE London Merit Awards, announced by BBC London newsreader Alice Bhandhukravi
- Successful launch of two State of the Nation reports on *Defending Critical Infrastructure* and *Low Carbon Infrastructure*
- Organised and hosted the All Party Parliamentary Group on Infrastructure's (APPGI) visit to the Olympic Park site in Stratford
- Strengthened links with the Mayor's Office and London Development Agency (LDA) through high profile debates on the city's energy and transport policies
- Initiated a partnership with the London Chamber of Commerce and Industry (LCCI), the voice of London businesses, jointly producing and launching a report welcomed by Bob Neill MP, Shadow Planning Minister
- Responded to a record number of consultations, including: the Mayor's London Plan, Transport Strategy and draft London Water Strategy, and The Thames Estuary 2100 Plan

2010 and beyond

- We aim to build on our current successes and strengthen our existing partnerships.
- The ICE London Civil Engineering Awards are a celebration of engineering excellence in London and will be announced at a high profile event on 3 March at the London Transport Museum.
- We will also step up our engagement with London's government and business community via our relationship with the LDA and the LCCI.
- A number of reports and briefings are due for release in 2010, including two State of the Nation reports.
- ICE London's links to the city's built environment professions will be strengthened as we become more involved with The Building Centre and New London Architecture.
- The President's Visit to the region is on 3 March, when Paul Jowitt will attend a BBC21CC workshop to see the opportunities available to future engineers.

To find out more contact:
francesca.king@ice.org.uk

"By working with ICE London on our joint report 'Engineering London's Success' we have developed an extremely productive partnership which will help put increased pressure on government to improve infrastructure planning."

Colin Stanbridge
Chief Executive of London Chamber of Commerce and Industry