

IHIE Profiles

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Alison is the Managing Director of Huddersfield-based Sanderson Associates (Consulting Engineers) Ltd, specialists in highway and traffic, particularly the planning and design of road accesses and consideration of the impact of new developments of all kinds. She has worked for Sanderson Associates for 18 years.

Before this, Alison worked for seven years for local government highway authorities including West Yorkshire, Leeds City and Kirklees and was involved in traffic, transportation and development control matters.

During her twenty five years working for local government and Sanderson Associates, Alison has established an excellent reputation for her commitment to her profession and for her achievement in proving that women can rise to the very top in what is perceived as a man's world.

She is especially proud of the success of Sanderson Associates, which currently employs 44 people and is looking to expand. Her company is widely recognised as a leading independent UK highway development specialist. Over the past 20 years, it has undertaken more than 5,200 schemes for clients in both the public and the private sectors.

Sanderson Associates are currently working on various projects across the country, including Trinity Walk, Wakefield, where a new highway route has been created through the city to enable a major commercial development to be built, and in Penrith, where the company is working on road improvements vital for the New Squares development in the Town Centre. These projects are valued at £4 million and £2 million respectively.

Alison's message to anyone thinking of trying for EC registration is:

"I know it is an excellent idea to register. Registration opens up lots of opportunities from my own personal experience. IHIE is there for Incorporated Engineers, is very supportive and its courses are very helpful. This is a male-dominated industry and registration helps in the drive towards equality. It also helps to share experiences, hopes and challenges.

Registration also provides superb networking opportunities and instils pride in one's work. Although registration demands commitment, it is certainly worth it in the end."

IHIE in action

- The Institute has been exhibiting around the UK. Scottish members staffed IHIE's stand at **Road Expo Scotland 2008** at Edinburgh in November and IHIE was honoured to be the only institute exhibiting at 'Seeing is Believing' at MIRA earlier in the month.
- The **Motorcycle Safety Position Paper** from EuroRAP will be launched at the IAM annual lunch on 4 December. Tony Sharp, IHIE President, sat on the EuroRAP drafting group for the paper. He also sat on this year's Prince Michael International Road Safety Award judges
- The Institute is consulting on a proposal to set up a Register of **Road Safety Auditors** prior to a decision at the December Council. If approved the register will be launched on 5 January 2009.
- IHIE hosted a dinner in Nottingham celebrating the Award of Honorary Fellowship to **Brian Simmonite**. Brian's contribution to traffic signal control through JCT is seminal and there'll be more about the event next issue.

Durability of Asphalt Surfaces

Improving durability is a key part of sustainability. A more durable pavement extends the period between maintenance, maximises the use of secondary and recycled material and ought to produce savings in the longer term.

Work initiated by HA and various industry bodies have led to a number of good practice publications and updates

1. Interim Advice Note IAN 101/07 introduces changes in the Specification for Highway works.
2. Road Note 39 on road surface dressing has been updated with a 6th edition.
3. Road Note 42 on durability of asphalt pavements was published by TRL in June

You can find out more about "How to get more durable surface courses" from Jeff Farrington at the IHIE/IAT course "How to get more durable surface" in 2009

www.ihie.org.uk/events/courses/

Another TRL reference document is allied to the above Durability of Surface "Sustainable choice of materials: a guide for local authority engineers". The report supports "Sustainable Highways" a daughter document to "Well Maintained Highways." It offers practical guidance on how to choose materials and methods of work to deliver a sustainable product.

Road Safety Awards

2008 Prince Michael awards went to:

- Thames Valley safer roads partnership for a new analysis tool 'Headline Data' combining existing crash data (STATS 19) with a new geo-demographic database
- Staffordshire County's RS unit and Greenford Technologies for a hi-tech black box which is fitted to young drivers' cars to monitor how they drive. By looking at their driving patterns with their families and road safety trainers, young drivers can learn how to improve their skills. The pilots showed a massive improvement in participant's behaviours and Admiral reduced their insurance by 25%.
- Tele-Traffic's 'Commander System' developed to address the issue of speeding motorcyclist by a leading safety camera firm.

Members Moves

Leicestershire CC has appointed Andy Yeomanson FIHIE team manager with responsibility for the council's local transport plan and scheme programme development. He was formerly a senior engineer in the Council's transport planning group where he led a study into the transport impacts of the proposed Pembroly 'eco-town'.

Kate Fuller FIHIE is now Principal Consultant at TRL in the Network performance section. She will be managing TRL's involvement in the landmark West Midlands urban traffic management control system.

James Burdall FIHIE has moved from Atkins to Scott Wilson.

Terence Powell MIHIE has been promoted to Head of Parking at LB of Richmond.

Become an 'Inspirational Woman' for WISE

You too can be an inspirational woman and encourage the next generation of young female professionals.

Are you a woman in science, engineering or construction? Could you inspire girls to follow in your footsteps?

To apply to be an Inspirational Woman, send WISE a photo of you at work; a description of how you got to where you are; what you enjoy about working in these fields, and a few sentences about a typical day in your role (if you don't have a 'typical day', then say so!).

www.wisecampaign.org.uk

T: 020 32060408

Smarter Choices

The DfT has set up a new e-community to promote the modelling of 'Smarter Choices' initiatives.

The internet-based forum aims to promote collaboration with modelling and appraisal professionals in developing new techniques for modelling measures such as workplace and school travel plans, personalised journey planning, car clubs, car sharing schemes, public transport information, marketing, travel awareness campaigns, tele-working and tele-shopping.

Email: robin.cambery@dft.gsi.gov.uk

Hard shoulder works

The Highways Agency has issued IAN 15/80 with guidance on working on hard shoulder and roadside verges on dual carriageways. The advice can be transferred to lower speed roads and it will be incorporated in the 2009 issue of Chapter 8.

Effective Asset Management

The Department for Transport (DFT) has awarded a three year project to TRL and Atkins to support local authorities in developing the use of information technology to manage their road pavement assets.

While the project had a fundamental objective to ensure the continuing availability and accreditation to UKPMS (the UK local roads pavement management systems) and SCANNER (the automated traffic speed collection of local road surface condition), the project also includes:

- Promoting the use of UKPMS and SCANNER in local authorities
- Supporting commercial suppliers in the implementation of future UKPMS and SCANNER specifications, and
- Supporting the industry in the development of other data sources and their interface with UKPMS

Contact: Barry Cleave 01344 770164; bcleave@trl.co.uk

Government steps up efforts to keep children safe

More than 9,000 children were killed on our roads last year.

A new £1.5m THINK! Campaign has been unveiled. It graphically spells out the dangers of not crossing the road safely and highlights the need to 'stop, look and listen' every time.

'Tales of the Road' was devised following in-depth research with both parents and children who felt that a forthright campaign showing the consequences of both good and bad road safety behaviour was needed to make an impression on today's children. This generation of 6-11 year olds is exposed to a greater variety of media than ever before from computer games and the internet to 24-hour news.

There's a new website with interactive games for children and educational material for teachers and parents www.direct.gov.uk/talesoftheroad

Training and Development

How to get more durable surfaces

15 January 2009, London WC1

A review and update from expert Jeff Farrington on specifying and delivering better road surfaces.
£220 IHIE members / £245 non-members

Foundation Training in Transport Development Control 2009

20-22 January plus 28-30 April, Stratford

The only UK assessed training course leading to a qualification in development management.
There will be 2 courses delivered by TMS for IHIE and SEDCE in 2009.
£1,800, fully residential

Preparing for your Review 2009

31 March, London WC1

19 May, Taunton

Advice and support in going for CEng, IEng and EngTech.

Focus on CEng: 6 October, London

Focus on Technical Report route (CEng & IEng): 2 July, Sheffield

£45 IHIE Members / £55 non-members

Traffic Signals Control: implementing the design

6-9 April 2009, Nottingham

IHIE's annual course for signal engineers on implementation and maintenance.
Fully residential

Book before January 2009 to pay the reduced fee of £850.

Introduction to Development Control

28 April 2009

Start here for newcomers to DC: An overview of planning law and policy and the role of highway development control staff.

£220 for IHIE members / £245 for non-members