



# Institute News

**Editor:** Jonathan Baillie  
jonathanbaillie@stepcomms.com

**Technical Editor:** Mike Arrowsmith  
BSc(Hons), CEng, FIMechE, FIHEEM

**Business Manager:** Nick Carpenter  
nickcarpenter@stepcomms.com

**Business Manager online:** Chris Vincent  
chrisvincent@stepcomms.com

**Publisher:** Geoff King  
geoffking@stepcomms.com

**Publishing Director:** Josh Taylor  
joshtaylor@stepcomms.com

**Journal Administration:** Kate Phillips  
katephillips@stepcomms.com

**Journal Design:** Dave Woodall  
Ray Ecclestone

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2 Abingdon House,  
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Northumberland Road  
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Reg Charity No 257133  
Tel: 023 9282 3186  
Fax: 023 9281 5927  
Email: office@iheem.org.uk  
Web: www.iheem.org.uk

**President:** Paul Kingsmore BA(Hons), MBA,  
CEng, FIMechE, FIHEEM, MCIM

**Chief Executive:**  
Julian Amey MA, FRSA  
julian.amey@iheem.org.uk

**Accounts Manager:** Annabelle Morgan  
annabelle.morgan@iheem.org.uk

**Recruitment/Membership Manager:**  
Chris Parker  
chris.parker@iheem.org.uk

**Events/Education Manager:** Siân Barker  
sian.barker@iheem.org.uk

**Membership Officers:**  
Clair Wilkins  
clair.wilkins@iheem.org.uk  
Kate Newman  
kate.newman@iheem.org.uk

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## New landscape, similar challenges

Three new keynote speakers at this month's IHEEM Healthcare Estates annual conference in Manchester (which opens at Manchester Central on 9 October) will be among 60 experts delivering content to an expected audience of more than 400 professionals, including representatives from over 80 NHS organisations and independent healthcare providers.

After a welcome address by IHEEM President, Paul Kingsmore, Department of Health head of profession, NHS Estates and Facilities Policy Division, Peter Sellars, will deliver the opening keynote address, translating the impact of the Health and Social Care Act for the estates community, and highlighting the need for action from estates professionals to play their part in moving the health service forward, while architect, PFI adviser, and commentator, Rory Coonan, former director of

Architecture, Design and Planning for Circle Healthcare, will deliver a keynote on the future of healthcare design, encompassing system design, and will outline the potential longer-term vision for healthcare services. In his keynote, Simon Holden, recently announced as Chief Executive of NHS Property Services, will lay out the vision for the organisation, and how its establishment will impact on commissioners and providers.

This year's Healthcare Estates takes place in Manchester on 9 and 10 October, and, the organisers say, record numbers from the healthcare sector have already registered to attend. Key senior directors and managers from across the UK will enjoy two days of debate and discussion on key issues affecting the sector, and network with the 180 exhibitors, who will show many of the



**Healthcare  
Estates**

## Mental healthcare in the spotlight

With one in four of the population likely to suffer some form of mental illness, providing mental healthcare buildings with an environment that optimises the chances of speedy recovery is clearly an imperative for NHS Trusts and other healthcare providers responsible for treating the mentally unwell.

Fortunately, as more effective drugs and innovative therapies have helped revolutionise treatment, the standard of accommodation in which those suffering from mental illness are housed has seen a corresponding quantum leap. Reflecting the renewed focus on mental healthcare, this year's Healthcare Estates show includes the first Design in Mental Health Network (DIMHN) workshop to be held at the flagship IHEEM event. Here attendees will be able to hear about some of the excellent work being undertaken to modernise and improve mental healthcare accommodation.

One of the common criticisms, however, both from the DIMHN, and from estates and facilities personnel employed within the sector, is that it can be extremely difficult to obtain sound guidance on, for example, selecting the 'best' types of anti-ligature furniture, fixtures, hardware, and other

fittings, with a distinct lack of standards in some areas.

Efforts to improve things have undoubtedly been made – for instance mid-2011 saw a new High Secure Building Design Guide for England's three high secure mental health hospitals – Ashworth, Broadmoor, and Rampton, published (*HEJ* – June 2011), while in this issue (pages 35-40), a leading glazing supplier provides invaluable independent guidance on correctly specifying windows for mental healthcare buildings.

The Design in Mental Health Network's participation (page 12) at Healthcare Estates 2012 reinforces how important mental healthcare professionals feel it is to highlight the key issues to the estates and facilities community.

The workshop is, of course, just one of the many features at this year's show designed to ensure that delegates leave feeling better informed and better prepared to meet the challenges ahead. The *HEJ* and IHEEM teams (who will be sharing stand I1) look forward to seeing many of *HEJ*'s readers at Manchester Central.

**Jonathan Baillie**  
Editor

latest products, services, and innovations, on offer.

### Show's importance underlined

The Healthcare Estates 2012 conference, organised by IHEEM and i2i Events, is expected to attract over 300 delegates. IHEEM said: "The importance of this annual event both for visitors, who come to learn and find solutions while enjoying debate with colleagues and experts from across healthcare, and for exhibitors, showcasing their products and services, is in evidence from the level of interest and support for the 2012 show."

Steve Webb, exhibition director, said: "Our excellent level of pre-registration shows the significance that the healthcare estates and facilities community across the UK places on Healthcare Estates, the sector's leading event. Since we moved the show to Manchester we have seen a steady rise in attendance, in tandem, I believe, with an ever more challenging operating backdrop for estates and facilities personnel, as budgets shrink, costs increase, and the workload on, in some cases, contracting teams, continues to increase. The conference gives delegates the opportunity to hear from some of the major players, thinkers, and policy-makers from across the estates and facilities community, while the exhibition provides an ideal forum within which a wide range of suppliers, service providers, and other organisations, can showcase their products and services to an audience with a real interest in what they have to say and sell. Healthcare Estates has seen consistent growth in numbers attending as visitors, and exhibitor numbers have also remained high, even during the downturn, reflecting the event's importance to the sector as a whole."

### Looking to 2013

The organisers of the exhibition, Step Exhibitions, have also revealed their plans for 2013. "Under the strapline, 'The exhibitors, the products, the showcases, the people'," exhibition director, Steve Webb explained, "we are highlighting the benefits to visitors of attending exhibitions and conferences. Healthcare Estates offers a great opportunity to meet colleagues, ask questions face-to-face, and to touch and feel the new products on display. Technology is moving at an incredible pace, and this factor, coupled with the speed at which the healthcare landscape is evolving, make the annual IHEEM event, where visitors can hear first-hand from many in the vanguard of these changes, a real must-attend. In planning the show, we specifically target healthcare engineers, estates and facilities managers, architects, construction companies, M&E contractors, and the many providers of products, technology, and services, to the sector, working closely with our main



*VIP visitors will have their own dedicated meeting and networking area within the exhibition floor.*

partners and key exhibitors to continue improving the visitor experience."

### More new features for 2013

Next year's Healthcare Estates conference and exhibition will take place at Manchester Central on 8 and 9 October, with the organisers promising 'a number of further new areas reflecting the needs of visitors and what they want to see at this hugely important event'.

Steve Webb said: "This year, we have added two new features; the first, the Contractors & Architects area, has already sparked significant interest. Visitors can now reserve places at no cost for sessions including one on 'Personalised Cancer Centre Design' with the speaker being Catherine Zeliotis from Stantec Anshen & Allen, while, on both days of the show, Tony Crawford and Neil McCracken from Mersey Design Group will discuss the highly topical subject of 'Therapeutic Mental Health Environments'.

### Topical presentations

The BRE area, meanwhile, will see free sessions staged, including a presentation by Yetunde Abdul from BRE Global examining 'BREEAM for Healthcare Buildings' on day two, and, on day one, a look by Mitie's Richard Howe MBE at 'The background to the Addenbrooke's development'.

Steve Webb explained: "Our job is to make the exhibition as compelling and interesting as possible. Creating the right mix of visitors and exhibitors, and providing them with useful content, is how we achieve this. We feel that this year we have created an exciting and highly topical programme."

To make getting to this year's conference and exhibition easier and more convenient for visitors, 'VIP visitors' (see HEJ show preview – September 2012) from the NHS, the Department of Health, private healthcare facilities, care homes, mental health Trusts, and primary care and other key healthcare organisations and bodies who drive to the event, will be offered complimentary parking on site, with complimentary tea and coffee in a dedicated area of the exhibition.

### An eye on costs

"Many visitors pre-register for events, and then face the difficulty of justifying the expense of travel and accommodation before they get to an exhibition," said Steve Webb. "We feel that, as costs form one of the key themes at this year's event, and many exhibitors and presentations will be focusing on ways of cutting costs in healthcare, we should help visitors where we can with costs on site. We have already signed up a significant number of visitors to the scheme, and hope to confirm more over the last week before the event takes place." For details on the offer, contact the team: T: 01892 518877, or email: [healthcare@stepex.com](mailto:healthcare@stepex.com)

**Healthcare Estates 2012 takes place on 9 and 10 October at Manchester Central.**

For the latest version of the conference programme, visit [www.healthcare-estates.org.uk](http://www.healthcare-estates.org.uk) where bookings can be made both for the Healthcare Estates conference, and for the conference and IHEEM Awards dinner. Discounts are available for NHS staff and IHEEM members. For more information on this year's exhibition, visit: [www.healthcare-estates.com](http://www.healthcare-estates.com)

*The HEJ Product Showcase theatre will host presentations around two key themes – 'Wasted energy is wasted money', and 'Improving the patient environment'.*



# Pathways to AE registration being explored

**With continuing interest in training courses designed to boost the skills, knowledge, and expertise, of existing Authorising Engineers working in key disciplines such as decontamination (AE (D)) and medical gases (AE (MGPS)), and in the routes via which aspiring AEs can attain the standards required to secure formal registration, IHEEM has been in discussions with several training providers with a view to establishing optimal training and qualification 'pathways'.**

Among the training organisations to have contributed especially positively to this 'ongoing dialogue' has been Eastwood Park Training in Gloucestershire (*HEJ* – September 2012), which has been looking at developing an AE 'Development and Registration Programme'. The aim would be for the majority of candidates wishing to gain formal registration as an Authorising Engineer to be suitably trained and qualified within two years. Eastwood Park stresses that candidates working towards registration via such a Framework would be able to gain the necessary training, support, and help, from a number of different training providers.

Julian Amey, IHEEM's CEO, explains:

"Both the Education and Training Committee, and the Institute's Decontamination and Medical Gas Technical Platforms, will be continuing to look at the options for training and qualification programmes and frameworks for AEs. The goal is to establish the most effective and workable routes to ensure that those seeking registration, for example as an AE(D) or AE (MGPS), possess not only the right qualifications and training, but equally the practical expertise, interpersonal and management skills, and professionalism, to carry out their roles effectively. Prior learning and

experience will be fully taken into account.

"While much of the initial focus has been on establishing a pathway towards registration as an AE (D), IHEEM plans to look next at a similar 'route' for Authorising Engineers (MGPS), and, in future, for other specialist AEs.

"The different 'competencies' considered essential to achieve registration will be determined, as indeed they are currently, by personnel working within the particular discipline with the appropriate knowledge and expertise. We will keep IHEEM members fully informed on how discussions progress."

## Seminar ideas

**Keeping members up-to-date on the latest guidance, legislation, policy, and thinking, in a wide range of key areas is one of IHEEM's major goals, and in planning a range of topical seminars and other 'educational' events for next year, the Institute is keen to hear from members on some of the subjects they feel should be covered.**

Members attending this month's Healthcare Estates conference and

exhibition will be able to pick up, complete, and drop into special 'postboxes' at the show, printed cards seeking their views of future seminar topics. The cards will be placed on chairs at the conference plenary session, and will also be available at the IHEEM AGM on 9 October, on the joint IHEEM/HEJ stand (I1), and within the *HEJ* Product Showcase area. Members can also contact IHEEM's head office with their seminar suggestions at any time, either by emailing: [office@iheem.org.uk](mailto:office@iheem.org.uk) or telephoning 023 9282 3186.

# Broad portfolio of FM expertise

One of the latest organisations to join the Institute as a Company Affiliate is VINCI Facilities, 'a leading facilities management and maintenance provider delivering sustainable solutions for today's business challenges'.

The company said: "We have experience of working with a range of clients, from healthcare sites and schools, to retail sites in the UK and Europe, and on high profile public and corporate estates. We have the expertise to help clients reduce their expenditure, improve their carbon

footprint, and deliver greater efficiencies, while equally protecting their business."

Among the services that VINCI Facilities offers in the healthcare arena are:

- Grounds maintenance.
- Car parking.
- Planned and reactive maintenance (mechanical and electrical and 'fabric').
- Helpdesk.
- Capital and minor works.
- Design.
- Energy and utilities.
- Reactive works.

- Waste management.
- Furniture, fixtures, and equipment.
- Investment capital.
- Asset management.
- Capital projects valued at over £3 m.
- Framework contracts for delivering minor works or specific work types, including backlog maintenance, ward upgrades, fire compartmentation works, department expansion and refurbishment, clinical and non-clinical works, and laboratory and specialist installations, such as MRI units.

## Further call for papers for Bern event

Ingenieur Hospital Schweiz, the Swiss hospital engineering organisation, and organiser of the IFHE (International Federation of Hospital Engineering) Europe's 5th European Conference for Hospital Engineering, to be held in Bern next April, has reiterated its call (*HEJ* – April 2012), for abstracts for potential papers.

The professional topics to be discussed at the conference, which will be held at Bern's Kursaal Culture & Congress-Center from 10-12 April 2013, will span 'the main technical and infrastructure issues with which hospitals find themselves confronted at present: sustainable development and energy, planning, architectural design and masterplanning, information and communication technology, hospital hygiene, maintenance and operational

management, biomedical equipment, risk and quality management, and developments in the healthcare sector'.

Each presentation will last for 20 minutes, followed by 5-10 minutes for questions from the audience. A scientific committee comprising representatives from a number of member countries will select the papers.

Potential speakers should submit a one (A4) page abstract in English as a Microsoft 'Word' file, together with their name, title, position held, and address, as soon as possible, by e-mail, to: tomas.bucher@crr-suva.ch with a copy to ihs-gs@ihs.ch

The final text of papers will need to be submitted by 1 February, 2013.

For more information, visit: [www.eche2013.ch](http://www.eche2013.ch), or T: +41 61 733 01 28.

### Diary dates

**9-10 Oct:** *Healthcare Estates 2012.*

Manchester Central. T: 023 9282 3186; [www.healthcare-estates.com](http://www.healthcare-estates.com)

**16 Oct:** *IHEEM West Midlands Branch – Business Continuity Forum 'Share your Experiences'.* 6.30 pm, City Hospital, Birmingham. Email: [ivan.little@nhs.net](mailto:ivan.little@nhs.net)

**14 Nov:** *IHEEM Southern Branch presentation on lift standards* by David Smith, Cook & Associates, followed by Branch Meeting. Southampton General Hospital. T: 023 8079 8433. Email: [neil.haskell@uhs.nhs.uk](mailto:neil.haskell@uhs.nhs.uk)

**15 Nov:** *North-West Branch presentation* by Home Engineering. Tameside Hospital, Ashton-under-Lyne. T: 01457 867637. Email: [prtansy@googlemail.com](mailto:prtansy@googlemail.com)

**23-24 Nov:** *The National Engineering & Construction Recruitment Exhibition.* NEC, Birmingham. T: 0208 394 5100. [www.engineeringjobs.co.uk](http://www.engineeringjobs.co.uk)

**28 Nov:** *IHEEM East Midlands Branch-supported 26th Annual Joint Institutions Prestige Lecture – Galileo Satellite Navigation System – Concept, Development & Exploitation* by Dr Stuart Eves, lead mission concepts engineer. The Albert Hall Conference Centre, Nottingham. [www.emesp.org.uk](http://www.emesp.org.uk)  
For more information, email: [e.wetton@ntlworld.com](mailto:e.wetton@ntlworld.com)

**6 Dec:** *North-West Branch visit to the Christie Unit,* Royal Oldham Hospital. T: 01457 867637. Email: [prtansy@googlemail.com](mailto:prtansy@googlemail.com)

### 2013

**16 Jan:** *IHEEM Southern Branch presentation on 'Understanding circuit protection selectivity and back-up protection'* by Steve Anderson, Eaton, followed by Branch Meeting. Southampton General Hospital. T: 023 8079 8433. Email: [neil.haskell@uhs.nhs.uk](mailto:neil.haskell@uhs.nhs.uk)

**10-12 Apr:** *5th European Conference for Hospital Engineering.* Kursaal Bern Culture & Congress-Centre, Bern, Switzerland. T: +41 61 733 0128. [www.eche2013.ch](http://www.eche2013.ch)

## Technical Platform's new chair

IHEEM has appointed Richard Knight CEng MIHEEM (pictured) as the chair of its Ventilation Technical Platform (VTP).

The Ventilation Technical Platform (VTP) is the IHEEM focus area for technology matters relating to this subject. Within its remit it will 'provide information and guidance for members and advise on matters of special interest as they arise', and be asked to provide comment on HTMs, HBNs, and CFPPs, and other guidance from the Department of Health and Devolved Authorities. The Platform will also 'promote and support technical papers, which can be printed in *HEJ*'.

A member of IHEEM, a Chartered Engineer, and a corporate member of CIBSE, Richard Knight has a technical building services/capital project



management background, with over 30 years' experience in healthcare. Alongside his role as client manager at estates and facilities business consultancy, CPA Solutions, he is a leading member of the company's Informed Client estates advisory team, advising on estates, managerial, and technical matters on issues ranging from engineering strategy

to *Legionella*, and from ventilation to emergency planning. He has also developed, and teaches, ventilation and electrical AP courses at Eastwood Park.

A founder committee member, and current chairman, of the CIBSE Healthcare Group, he has contributed to standards and guidance including CIBSE Guide H, MEIGaN, HTM 03, and draft ASHRAE and European guidance on healthcare ventilation systems.

Are all NEW MEMBERS OF YOUR STAFF aware of the Institute and its services?

**PLEASE ENCOURAGE THEM TO JOIN!**

[membership@iheem.org.uk](mailto:membership@iheem.org.uk)