

Excellence is all

Andrzej Krawecki, design engineer for Ramboll, explains the importance of technical prowess

After completing his building services degree at Glasgow Caledonian University, Andrzej Krawecki thought that he would return to his native Poland straight away.

However, he was spotted by the local consultancy ACTS Partnership and, shortly after, started working for Ramboll M&E consultancy in Manchester.

He has come a long way from helping more experienced colleagues in an office-based role. Now, as a design engineer, he leads Ramboll Manchester's involvement in the sports sector, working on a day-to-day basis on the £16m Knowsley Sports Park.

'My career is developing just as it should do,' says Krawecki. 'I'm busy with a few projects at once and the days are never the same in the office or on site.'

Krawecki, 29, thinks young engineers should publish more technical papers and opinions, such as his article on sports halls and their environmental conditions, which appeared in *Building Services Journal* in 2008. He explains:



'Understanding how to write an article has helped me a lot in my career. It's a win-win situation; you learn in depth about the subject you're working on, deepen your knowledge about writing a technical piece and gain a sense of achievement seeing your work in front of the entire industry.'

He continues: 'I do enjoy building site visits because that's what engineering is about.'

'Sitting in the office and running thermal models is one thing, but when everything comes together you can see if your system was

good enough.' To be a good engineer, Krawecki believes the first requirement is technical excellence: 'The ability to overcome technical problems has been recently underestimated by almost everyone.'

At design team meetings every team member looks at you as the engineering guru and you have to be able to explain the strategies and technical merits of your design. After all, putting symbols on drawings can be done by anyone – but knowing why they've been put there is a job for an expert.'

He deals with the teams he works with in a simple way: 'I try to be available as frequently as possible for a technical conversation with any person within the project. Very often time spent at the beginning of the job, explaining M&E strategies and putting full information on the drawings, has the benefit later of not having to "waste" your time convincing people of your proposals.'

Krawecki is already a chartered engineer and enjoys mentoring his colleagues, aiming for excellence in every aspect. His goals for the future include promoting profitable low and zero-carbon systems and leading his own consultancy.

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Movers & Shakers



Hugh Parry, CEng MCBSE, has joined Flatt Consulting as a technical director. He will

work alongside the current management team to further develop the company's building services, low-carbon design and sustainability business.



Paul Kingswell has been appointed commercial manager at Jaga Heating

Products. Kingswell's appointment to this newly-created position signals Jaga's ambition to be a leading player in energy-efficient heating and ventilation systems.

Engineering and technology expert Siemens has confirmed the appointment of **Barry Glew** as managing director of its UK building technologies division. Glew is joined on the executive team by Lee Shimwell, who takes on the role of finance director.



Multidisciplinary consultant Atkins has announced a management reshuffle. **Tim**

Askew (top), currently managing director of the group's Middle East division, is to become managing director of its water and environment business.



Richard Barrett (middle), currently

managing director, Europe, becomes managing director, Middle East. And **Chris Birdsong** (bottom) will become managing director of the European portfolio, plus being MD of the group's management consultants business.

The British Institute of Facilities Management has announced **Ian Broadbent** as its chairman for the next two years.

CIBSE's new fellows, members and associates

Three CIBSE members have been promoted to fellow this month, while 11 people have become members of the institute, plus there is one new associate. The full list is:

FELLOW

Keith Armstrong	Gateshead
John Humphries	Washington
William Yates	Leicester

MEMBER

Ronaldo Dalistan	Qatar
Chiew Peng Chuah	London
Andrew Horne	Oxford
Stuart Fleet	London
Nicholas Herd	Chester
Ka Man Lai	Hong Kong
Ronan Meally	Ireland
David Pembury	Bristol
Tak Yeung Tam	Hong Kong
Enkuang Yang	USA
Stuart Humber	London

ASSOCIATE

Trevor Scarrow	Doncaster
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Members who have been promoted to fellow this month are:



Keith Armstrong is a regional director at multidisciplinary consultancy, AECOM. He is responsible for the operation of

the buildings engineering division in AECOM's Newcastle office. He is currently chairman of CIBSE North East.



John Humphries is the building services partner for KWM Consulting Engineers LLP, with more

than 32 years' experience in the

electrical engineering industry. He is currently responsible for projects in the UK, Eastern Europe and the UAE. John is also involved with the Society of Light and Lighting and holds the CIBSE Lighting Diploma.



William Yates is the principal partner of WJY Consulting and the former head of mechanical and electrical engineering

services at Leicestershire County Council. He is a chartered engineer and a fellow of the Royal Society for Public Health, with more than 50 years' experience in the building services industry.