

## Philip Hawtrey IEng

I currently work for Mouchel Group Ltd, a consulting and business services group that provides many of the design, managerial and engineering services that support modern society. Mouchel has 100 offices around the UK with 12,000 employees.

As Technical Manager for the Lighting Division I work within a team of 40 lighting designers. We provide professional technical consultancy services relating to exterior lighting and electrical installations. This includes sustainable and innovative solutions, environmental assessments, 'Invest to Save' strategies, lighting policies, energy procurement, inventory management and technical support.

Registered with Engineering Council as an Incorporated Engineer (IEng) since 2001, I am a member of both the Institution of Lighting Engineers (ILE) and the Institution of Engineering and Technology (IET).

For me the advantage of IEng registration is that it demonstrates third party recognition of my qualifications, experience and skills. It also enables my employer and clients to have confidence in my ability to deliver top class products. Mouchel could not be more supportive in providing every opportunity for staff to become professionally registered, as the company sees registration as key to providing an excellent service to our clients.

In addition, registration places an emphasis on continuous professional development, which has encouraged me to stay abreast of all the latest developments in my field. This has led to my current application for CEng status via the technical report route.

My early career was spent working for Cape Town Electricity in South Africa, which I joined initially as Student Technician. By the time I left, 19 years later, I had worked my way up to the position of Principal Engineer with responsibility for over 100 staff. After relocating to the UK in 1999 I worked on road lighting PFI schemes for a small lighting consultancy, then as a new connections designer for a power distribution company in the Midlands.

I then joined a lighting and motorway communications systems consultancy in 2001 as Principal Lighting Engineer.



In 2003 this was acquired by Mouchel. My responsibilities have included a two year secondment to the Highways Agency in Bristol to update and revise road lighting standards and specifications and heading the lighting design team for the motorway lighting of the M42 Active Traffic Management (ATM) pilot scheme in Birmingham.

I would encourage others to seek professional registration as it indicates a high level of expertise and a commitment to remaining at the forefront of developments within the engineering profession. This is very important for both your employers and clients.