

Engineering: integrating theory, practice and research.
A selection of experiences from Arup's Advanced Technology and Research Group

Speaker: Peter Young, Associate Director with ARUP

Wednesday 17 Feb 2010

Venue and time: F107, 4-5pm

Target audience: Civil students

Notes about the speaker:

Peter Young is an Associate Director with Arup, an international engineering consultancy. He is leader of the firm's Advanced Technology and Research group in the UK. The group develops innovative and practical solutions to complex engineering problems, often using advanced numerical simulation and first principles, performance based approaches. Projects include the Beijing National Stadium, the London Millennium Bridge, Heathrow T5 and High Speed 1.

Peter is a Chartered Engineer and a member of The Institute of Mechanical Engineers. He has an Engineering Science degree from Oxford University and and a MBA from INSEAD. He has also worked as a logistician with Medecins sans Frontieres in Sierra Leone and, during his MBA, as a management consultant with McKinsey & Co. He lives in the Midlands and splits his time between Arup's London and Solihull offices.

Presentation:

His presentation will consider the transition from engineering student to an engineer in industry: what to expect, what you need to remember and what you don't. He will give his thoughts on the challenges and rewards of an engineering career, using his own projects as examples, and consider the ongoing role of research in industry.