Quality and Environment in the Real World
An Introduction to Quality Management and Environmental Management in Industry
The ISO 9000 and 14000 Benchmarks

Department of Materials, Weds 11th March 2009, 2.00 – 5.00pm, Hume-Rothery Lecture Theatre

An informal and interactive session, which aims to introduce Part II undergraduates, postgraduate research students and post-doctoral researchers to the demands & benefits of quality & environmental management in industry (and the drivers for adopting the ISO benchmarks).

Presented by Dr David Orton, Rolls-Royce, Director HS&E & QBI - Submarines

Outline Programme:

2.00    Introductions & Objectives
2.05    Quality Management and ISO 9000
2.55    Group exercise & subsequent discussion
3.30    Introduction to Dr Ellie Clarke of Rolls Royce Derby, who will be available during tea to provide advice on careers with Rolls Royce.
3.32    Tea
4.00    Environmental Management and ISO 14000
4.40    Discussion & Questions
5.00    Close
Outline of Workshop

Quality and Environment in the Real World

Dave Orton
Wednesday 11th March 2-5pm
Hume-Rothery Lecture Theatre

In week 8 of Hilary Term, Dr David Orton, Director HS&E and QBI - Submarines, Rolls Royce, will lead our annual workshop on Quality & Environmental Management. This is an informal and interactive session, which aims to introduce Part II undergraduates, postgraduate research students and post-doctoral researchers to the demands & benefits of quality & environmental management in industry (and the drivers for adopting the ISO benchmarks).

"ISO9001 and ISO14001 are globally accepted standards for the sound management of Quality and of the Environment respectively. Most reputable organisations, from well-known manufacturing companies through to service organisations such as banks, schools, prisons and medical practices go to the trouble and expense of obtaining independent certification to the standards.

The reasons why, and the history, structure and philosophy of ISO9001 and 14001 are explained in this presentation. The theory is supplemented by an interactive exercise in which attendees assume the roles of auditors of a materials testing laboratory, and explore whether typical situations are a quality/environmental problem or not.

No pre-existing knowledge of Quality or Environmental management is expected of attendees, as all jargon and technical terms are explained."

There will be a tea break during the workshop, at which David Orton and his colleague Ellie Clarke, will be pleased to answer any questions you may have regarding careers at Rolls Royce.