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consultancy engineering business environment

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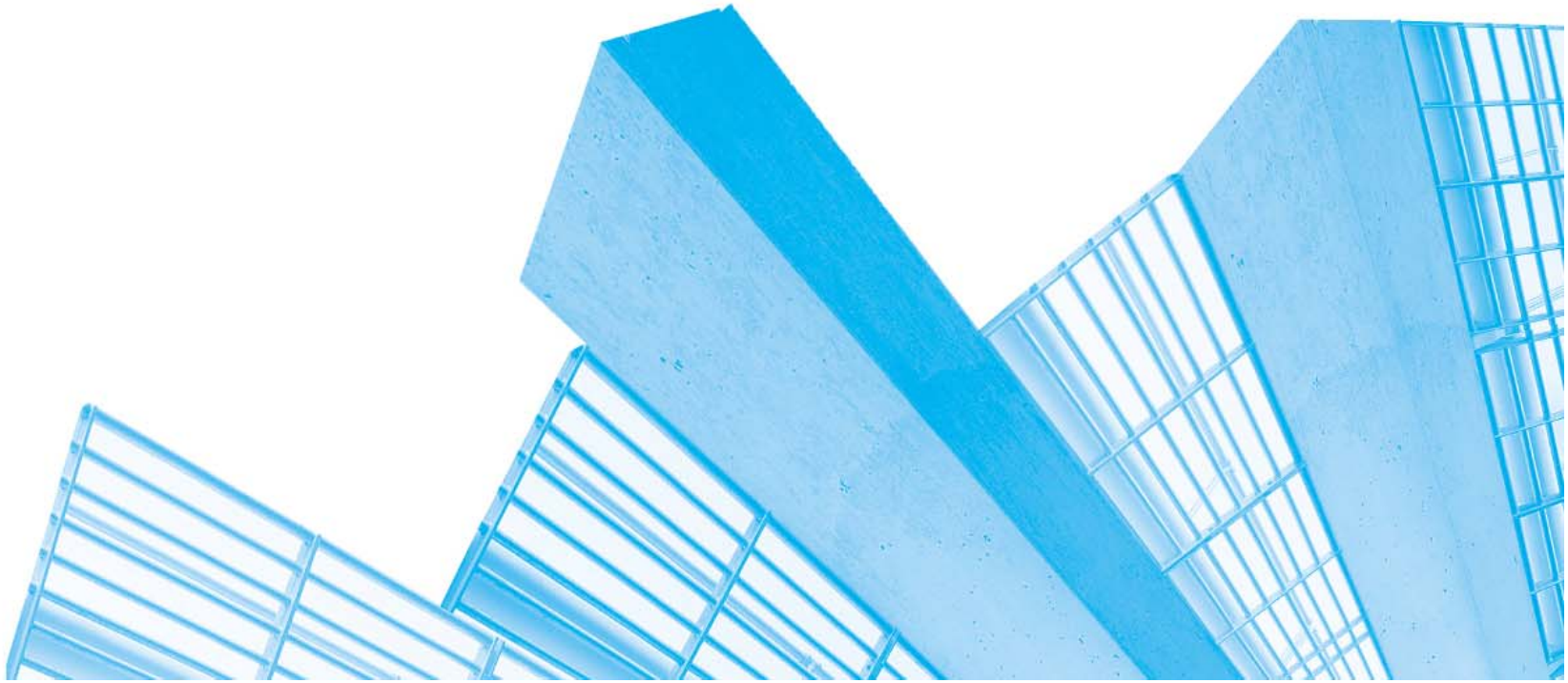
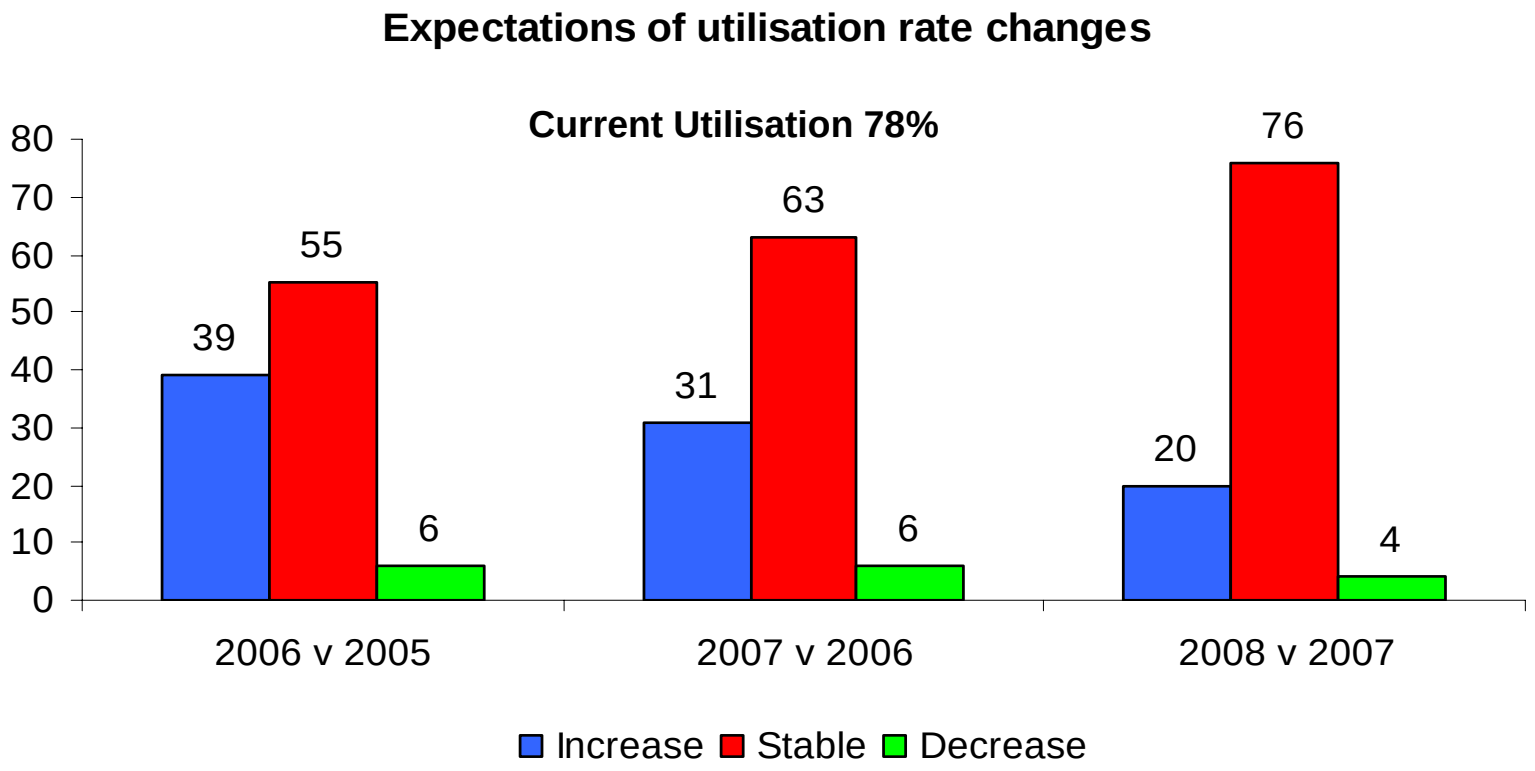
The acquisition and retention of skills

Nelson Ogunshakin

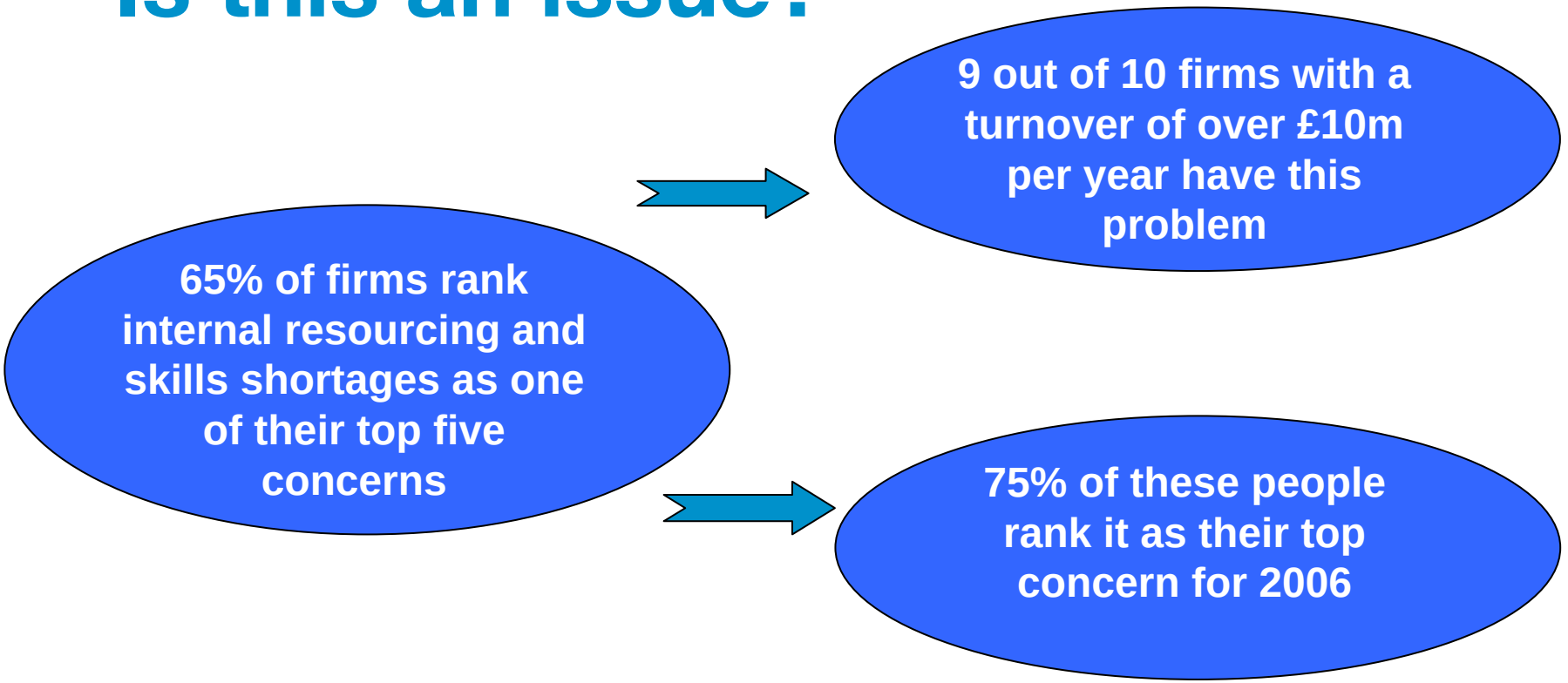
September 2006



What's the problem?



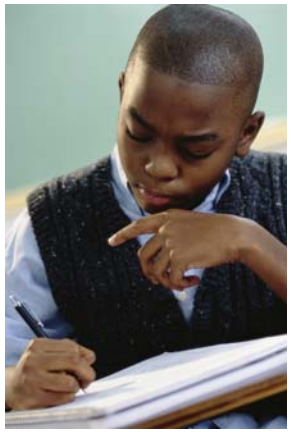
Is this an issue?



What should we do?

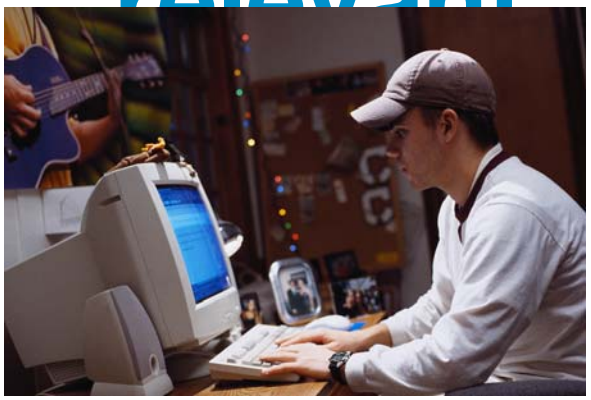
- Motivate young people onto courses
- Make the courses more relevant
- Move people from education into the profession
- Keep them interested

Motivating people onto courses



- Raise the profile of consultancy and engineering
- Promote modern role models
- Fund and advertising campaign
- Open communications about consultancy and engineering at key life stages
- Address the lack of funding for science and engineering courses

Make the courses more relevant



- Provide scholarship schemes
- Allow practitioners to be visiting lecturers
- Allow the use of real projects as teaching tools
- Provide summer placements for students in companies
- Promote conversion courses for changes into engineering
- Have a more module based approach with specialisation in the final year

From education into the profession

- **Interact with students throughout their courses**
- **Consider the whole pool of young people that are available – economists, scientists and mathematicians can all add value**
- **Be clear about the type of work and potential for career development**
- **Address the competitiveness of salary levels**

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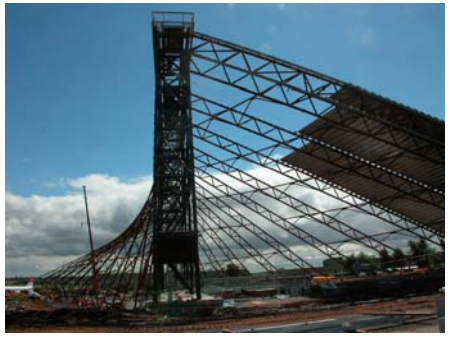
Keep them interested

Innovative and exciting projects....



Keep them interested

Young people's forums

Ownership and responsibility

Continual professional development

Alternative career paths