A Model for Professional Qualifications

- Entry Criteria
  - **Educational**
  - **Experiential**
- Educational / Academic Base
  - **Accredited or Not**
- Specialist Further Education
- Specialist Applications Learning
  - **The ‘technical’ stuff**
  - **The ‘practical and leadership’ stuff**
  - **The ‘essence of professionalism / ethics**
- Supervised work leading to independent practice
- Final assessment for ‘Admission’
- CPD
  - **Maintain competence / move to new fields**
  - **Monitoring**

The Engineers ‘A – E’ Model

- A – General and specialist engineering knowledge and understanding
- B – Apply theoretical and practical methods to analyse and solve problems
- C – Provide technical and commercial leadership
- D – Demonstrate effective interpersonal skills
- E - Personal commitment to professional standards – obligations to society, professions, environment