### Career Route Map for Engineering in Scotland

**Where do I start?**

**School/College Study**
- SCQF Level 3
  - National 3
  - Standard Grades Foundation
  - National Progression Awards
  - National Certificates
  - Skills for Work
  - Awards
- SCQF Level 4 & 5
  - Nationals 4 and 5
  - Intermediates 1 and 2
  - Standard Grades (General and Credit)
  - National Progression Awards
  - National Certificates
  - Skills for Work
  - Awards
- SCQF Level 6 & 7
  - Scottish Baccalaureate
  - Advanced Highers
  - Highers
  - National Progression Awards
  - National Certificates
  - Skills for Work
  - Awards

**Further Education/Learning whilst working**
- SCQF Levels 5 to 7
  - Modern Apprenticeship
  - SVQ 3
- SCQF Levels 6 to 7
  - Scottish Vocational Qualifications SVQ 1 to 3
  - National Progression Awards
  - Professional Development Awards
  - National Certificates
  - Awards
- SCQF Levels 8 to 12
  - Scottish Vocational Qualifications SVQ 4 & 5
  - Professional Development Awards
  - Technical Apprenticeships
  - SCQF 8 & 9
  - Professional Apprenticeships
  - SCQF 10 to 12
  - Awards

**Further & Higher Education**
- SCQF Levels 7 & 8
  - HNC
  - HND
- SCQF Level 9
  - Bachelor of Engineering (BEng)
- SCQF Level 10
  - Accredited Bachelor of Engineering BEng (Hons)
- SCQF Level 11
  - Accredited Integrated Master’s Degree (MEng)
  - Accredited Postgraduate Master’s Degree (MSc)

**Professional Qualifications**
- Engineering Technician (EngTech) or ICT Technician (ICTTech)
- Incorporated Engineer (IEng)
- Chartered Engineer (CEng)

Visit the Engineering Council’s website at [www.engc.org.uk](http://www.engc.org.uk)

For details of all routes into engineering, go to: [www.tomorrowsengineers.org.uk](http://www.tomorrowsengineers.org.uk)

**Maths, Science (especially Physics), Technology and sector-specific qualifications, such as SQA Energy, provide a good grounding for a career in engineering.**