Routes into engineering (Scotland)

Where am I now?

SCQF Level 3
- National 3
- National Progression Awards
- National Certificates
- Skills for Work

SCQF Level 4 & 5
- Nationals 4 and 5
- National Progression Awards
- National Certificates
- Skills for Work

SCQF Level 6 & 7
- Highers
- Advanced Highers
- National Progression Awards
- National Certificates
- Foundation Apprenticeship

Employment

Further education / Apprenticeship

SCQF Levels 5 to 7
- Modern Apprenticeship SVQ 3

SCQF Levels 6 to 7
- Scottish Vocational Qualifications
- National Progression Awards
- Professional Development Awards
- National Certificates

SCQF Levels 8 to 11
- Scottish Vocational Qualifications
- Professional Development Awards
- Technical Apprenticeships
- Graduate Apprenticeships

SCQF Levels 7 & 8
- Higher National Certificate (HNC)
- Higher National Diploma (HND)

SCQF Level 9
- Bachelor's Degree (BEng / BSc)
  - 3 to 4 years
  - In general engineering, a specific field of engineering, computer science, manufacturing or technology

SCQF Level 10
- Accredited Bachelor of Engineering BEng (Hons)

SCQF Level 11
- Master's Degree (MEng / MSc)
  - 4 to 5 years
  - In general engineering, a specific field of engineering, computer science, manufacturing or technology
  - Accredited by the Engineering Council
  - Can lead straight to registration as a Chartered Engineer (CEng)

Further & higher education

Employment

Progressing to...

Engineering Technician (EngTech) or ICT Technician (ICTTech)

Incorporated Engineer (IEng)

Chartered Engineer (CEng)

Professional Registration

Useful subjects for engineering:

- maths, sciences
- physics, computing science, design & technology, electronics, chemistry

Other relevant subjects:

- geography, art & design, creative media, languages, psychology

Apprenticeships: www.apprenticeships.scot

Degrees and Degree Apprenticeships: www.ucas.com

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