

CAREER STRUCTURE - ENGINEERING TECHNICIAN

The Engineering Technician has the option to follow various career routes, including 'Engineering', 'Management' or 'Project Management'.

The 'Engineering' career route recognises a career path for those individuals in a skill area with a deep and thorough knowledge of their speciality, enabling them to get to the top of the structure. This contrasts with past perceptions where the only perceived way to improve career prospects was by moving into a generic management role. Career structures should offer the same opportunities for technical capabilities as those of generic management.

Career Entry Points

- Recruitment of school/college leaver or employee to serve Advanced Apprenticeship
- External recruitment of Engineering Technician
- Advancement from the Apprenticeship

Engineering Technician Job Role

- Skilled engineering practitioners, often with responsibility for operational engineering, processes, safety systems and other staff.
- Application of knowledge and proven techniques and procedures to the solution of practical problems in a wide variety of contexts.
- Making a key contribution to a range of functions, including design, development, manufacture, commissioning, operation and maintenance of products, equipment, processes and services.
- Effective communication skills and the production of technical reports.

Qualification and Competence

- Academic - relevant Technical Certificate or equivalent at National Qualification Framework (NQF) levels 3 or 4
- Work-based competence - N/SVQ Level 3
- Professional registration - UK Spec Standards
- Generic skills - Key Skills Level 2

Personal Development

- Eligibility for membership of relevant chartered professional institution.
- Broadening the range and depth of skill specialisation and knowledge by ongoing and active Continuing Professional Development (CPD).
- Short course attendance - technical, managerial and safety updates to meet personal and business needs.