CAREER PATHWAY

ENGINEERING

LEVEL 2

GCSE OPTIONS AT THORNLEIGH

Good grades in core subjects
Triple Science
Computer Science
Design and Technology

LEVEL 3

COURSE OPTIONS AT THORNLEIGH

Physics
Computer Science
Maths

A-LEVEL EQUIVALENT ALTERNATIVE COURSES

Engineering T-Level
Engineering Extended Diploma
Mechanical Engineering T-Level
Building Services Engineering T Level

SCHOOL LEAVERS APPRENTICESHIPS

Engineering Apprenticeships
(L2-4 at Alliance Learning and North Lancs Training Group)

LEVEL 4-6

HIGHER APPRENTICESHIP COURSES

L4 Civil Engineering Senior Technician (Bolton College)
L4 Engineering Manufacturing Technician (Bolton College)

UNI / APPRENTICESHIP DEGREES

Mechanical Engineering
Civil Engineering
Electrical Engineering
Nuclear Engineering
Aerospace Engineering
Most courses have a placement year

ENGINEER

A career as an engineer in the UK involves designing, building, and maintaining technology, infrastructure, or manufacturing systems with average starting and mid-career salaries generally ranging from £25,000 to over £70,000 depending on the discipline.

Popular Engineering Specialisms and average salaries:

- Chemical Engineer: £34,000 – £65,000
- Civil Engineer: £29,000 – £63,000 (UK average around £51,400)
- Mechanical Engineer: ~£49,175 average
- Electrical Engineer: ~£57,984 average
- Aerospace Engineer: £30,000 – £70,000