

Construction & Engineering Career Destinations

Where will your course take you?

Due to a sector-wide skills shortage, employment prospects for engineering and manufacturing professionals are good.



LEVEL 2 QUALIFICATION REQUIRED

Welder
Car mechanic
Carpenter joiner
Builders retailer
Apprenticeship
Painter & decorator
Tiler
Electricians mate/technician
Bricklayer

Trade/own business

LEVEL 3 DIPLOMA QUALIFICATION REQUIRED

CAD designer
Air-conditioning engineer
Wind turbine
service technician
Plasterer
Electrician

6.6 %

THERE WERE AN
ESTIMATED 2.4
MILLION JOB
OPENINGS IN THE
CONSTRUCTION
INDUSTRY IN 2019,
6.6% OF ALL JOBS
THE UK.



ESSEX IS HOME TO SOME OF THE WORLD'S BEST ENGINEERING: BAE SYSTEMS, FORD MOTOR COMPANY, RAYTHEON AND TELEDYNE E2V.



LEVEL 4 - 6 +
QUALIFICATION REQUIRED
AND INDUSTRY-RELATED
EXPERIENCE

Contracts manager
Software developer/
engineer
Surveyor
Naval architects
Drone engineer
Nuclear engineer
Robotic engineer
Plumber
Business development/

tender managers

Quantity surveyor

Civil engineer

Site manager

Aerospace engineer

Marine engineer

Environmental/Industrial/ Biomedical or Chemical engineer

Architect

Architect (technologies)
Offshore engineer

PERSONAL ATRIBUTES

- Reasonably good maths
- An interest in the physical world & how things work
- A love of solving problems
- Good communication and team-working skills
- An interest in technology and new developments