

CONSTRUCTION

If you're the sort who enjoys physical work, you could help lay the foundations of a 20 storey building; build scaffolding around a famous landmark due for restoration; plaster the interior of an office building; or maintain a heavy plant. Those with a flair for organisation could help make sure projects run on time and within budget; liaise with suppliers; or assist a civil engineer with design plans there are many places to put your creative skills to the test.

More than two million people are employed in the construction industry

It is estimated that over 220,000 construction jobs will be created in the next five years

Areas of construction growth include energy-related programmes, housing and infrastructure

Completing an apprenticeship is one of the most popular ways to get into a construction career

GCSEs

ENGLISH
MATHS
BIOLOGY
CHEMISTRY
PHYSICS
ICT
ENVIRONMENTAL SCIENCE
PRODUCT DESIGN
RESISTANT MATERIALS
TEXTILES
GEOGRAPHY

A-LEVELS

ENGLISH
MATHS
BIOLOGY
CHEMISTRY
PHYSICS
ICT
ENVIRONMENTAL SCIENCE
PRODUCT DESIGN
RESISTANT MATERIALS
TEXTILES
GEOGRAPHY

T-LEVELS

Design, surveying and planning for construction
Building services engineering for construction
Onsite construction
Engineering, manufacturing, processing and control
Maintenance, installation and repair for engineering and manufacturing

APPRENTICESHIPS AVAILABLE IN

Chartered Surveyor
Construction Specialist
Civil Engineering
Surveying
Construction Building
Domestic Heating
Heating and Ventilation
Electrical Installation
Plumbing and Heating
Refrigeration and Air Conditioning
Quantity Surveying
Building Surveying

COLLEGE COURSES

LEVEL 1, 2 & 3 COURSES AVAILABLE IN

Bricklaying
Bench Joinery
Civil Engineering
Electrical Installation
Site Carpentry
Construction Technical
Plumbing
Environmental Management
Horticulture and Landscape Multi-Skills Construction
Land-Based Operations
Mechanical Engineering
Electrical Engineering
Building Services Engineering

UNIVERSITY COURSES

BEng (Hons) in Civil and Environmental Engineering
BSc (Hons) in Construction Management
BA (Hons) in Architecture
BSc (Hons) in Construction
BSc (Hons) in Construction Management
BEng (Hons) in Structural Engineering
BSc (Hons) in Architectural Design and Technology
BA (Hons) in Interior Design
BSc (Hons) in Building Technology
BSc (Hons) in Building Surveying
BEng (Hons) in Mechanical Engineering
BEng (Hons) in Electrical Engineering

JOB TITLES

Architect
Architectural technician
Bricklayer
Building services engineer
Building surveyor
Carpenter
Carpet fitter and floor layer
Cavity insulation installer
Civil engineer
Construction manager
Construction plant mechanic
Construction plant operator
Construction site supervisor
Crane driver
Demolition operative
Domestic energy assessor
Engineering construction technician
Fence installer
Gas mains layer
Gas service technician
Heating and ventilation engineer
Land and property valuer and auctioneer
Land surveyor
Mechanical engineering technician
Minerals surveyor
Painter and decorator
Planning and development surveyor
Plasterer
Plumber
Quantity surveyor
Road worker
Roofer
Roofing labourer
Scaffolder
Steel fixer
Structural engineer
Technical surveyor
Thermal insulation engineer
Tiler
Timber yard worker
Town planner
Welder
Window fitter
Wood machinist

