

Construction

Construction Overview

Construction is the process of creating and building infrastructure such as roads, bridges and railways or a facility such as a home, hospital or school. Construction starts with planning, design, and financing and continues until the project is built and ready for use. Normally, the job is managed by a project manager, and supervised by a construction manager, design engineer, construction engineer or project architect. Craft trades people such as bricklayers and joiners are essential to the construction sector.

6.7% of employment in the Humber is in construction



Examples of Key Employers in the Humber

sewell



BEAL HOMES

Balfour Beatty

Houlton



HOWDENS
JOINERY CO.



ma
masonclark
associates

Useful subjects

- Maths
- IT
- Science
- English

Will there be opportunities?

- By 2021 the Yorkshire & Humber region will need at least 1800 new skilled workers in construction with the total number employed to rise to above 200,000
- 120,000 new apprentices will be needed nationally in the next 2 years
- Despite the decline faced by the construction industry in the past few years predictions for the industry are good and output is expected to increase by 2.4% over the next 5 years locally
- 190,000 of the workforce nationally is set to retire in the next 5 years
- Employer skills survey showed that 1 in 3 employers are struggling to fill vacancies
- Electricians, Plumber and Heating & Ventilation engineers are in demand
- The fastest growing occupations are forecast to be in Project Management, Technical Staff, Labourers, Plant Operatives, Bricklayers, Floorers and Specialist Building Operatives

Did you know?

- Over 20,000 people work in construction in the Humber
- Only 11 % of the workforce is female; they are mainly employed in professional and managerial roles
- Over 80% of Construction companies in the Humber employ less than 10 people
- In 2016 37% of construction companies in the Humber were registered self employed
- More than 2 million people work in Construction in the UK

For further information visit:

- National Careers Service
- www.lmihumber.co.uk
- www.careersyandh.co.uk
- www.bridgingthegaphumber.co.uk
- www.gov.uk/apply-apprenticeship
- www.allaboutcareers.com
- www.goconstruct.org
- www.citb.co.uk
- Look in your local newspapers
- Pop in to you local Job Centre
- Check out Social Media
- And talk to family and friends



Supported by the

Regional Growth Fund



"This investment forms part of the Humber LEP's European Structural and Investment Funds (ESIF) allocation"



Skills Funding Agency



Hull
City Council



Planning ahead...



Salaries starting from

£30,000+ £25,000+ £19,000+ £17,000+ £14,000+

Entry Level
Involves building basic knowledge and skills and is not geared towards specific occupations

Traineeship
Study Programme
Entry level certificate
Entry level Skills for Life
Entry level Award, Certificate and Diploma
Entry level Functional Skills
Entry level Foundation Learning
English for speakers of other languages (ESOL)

Level 1
Involves activities which mostly relate to everyday situations and may be linked to job competence

GCSE (grades D-G or 1-3)
Traineeship
Study Programme
Key Skills
NVQ
Skills for Life
Foundation Diploma
BTEC Award, Certificate and Diploma
Foundation Learning
Functional Skills
OCR National

Level 2
Involves building knowledge and/or skills in relation to an area of work or subject area appropriate for many job roles

GCSE (grades A*-C or 4-9)
Intermediate Apprenticeship
Key Skills
NVQ
Skills for Life
Higher Diploma
BTEC award, Certificate and Diploma
Functional Skills

Level 3
Involves obtaining detailed knowledge and skills. It is appropriate for people wishing to go to university, working on their own or in some areas, supervising others in their field of work

AS and A level
Advanced Apprenticeship
Advanced Extension Award
Cambridge International Award
International Baccalaureate
Key Skills
NVQ
Advanced Diploma
Progression Diploma
BTEC award, Certificate and Diploma
BTEC National
OCR National
Cambridge National

Level 4
Appropriate for people working in technical and professional jobs, and/or managing and developing others

HNC
Higher Level Apprenticeship
Key Skills
NVQ
BTEC Professional Award, Certificate and Diploma
Certificate of higher Education

Level 5
Appropriate for people working as higher grade technicians, professionals or managers

HND
NVQ
Higher Level Apprenticeship
Higher Diploma
BTEC Professional Award, Certificate and Diploma
HNC
Diploma of Higher Education (DipHE)
Diploma of Further Education
Foundation Degree

Level 6
Involves the achievement of high level professional knowledge and is appropriate for people working as knowledge based professionals or in professional management positions

NVQ
Higher Level Apprenticeship
BTEC Advanced Professional Award, Certificate and Diploma
Degree with Honours (BA Hons, BSc Hons)
Graduate Certificate
Graduate Diploma

Level 7
Involves the achievement of high level of professional knowledge and is appropriate for people working as knowledge based professionals or in professional management positions

BTEC Advanced Professional Award, Certificate and Diploma
Fellowship and Fellowship Diploma
Postgraduate Certificate
Postgraduate Diploma
NVQ
Degree Level Apprenticeship
BTEC Advanced Professional Award, Certificate and Diploma
Master's degree

Level 8
Involves the achievement of high level professional knowledge and is appropriate for people working as knowledge based professional management positions

NVQs
Vocational qualifications
Doctorate
Degree Level Apprenticeship
Postgraduate Certificate

Builders
Merchant
Labourer
Carpet Fitter
Floor Layer
Bricklayer
Painter/ decorator
Ceiling Fixer
Glazier
Joiner
Road Worker

Engineering
Construction
Technician
Plasterer
Shopfitter
Plumber
Construction
Plant Mechanic
Technical
Surveyor

Estimator
Electrician
Project Manager
Clerk of Works

Civil Engineer
Structural
Engineer
Quantity
Surveyor
Architect

Good to know:
Jobs in the construction sector that offer a good salary package need a technology, engineering or maths base.