



# BUILDING & INFRASTRUCTURE

**Northern Ireland's construction companies have a strong reputation for excellence, delivering projects across the world, ranging from new airport runways in Hong Kong and the Caribbean to refurbishing the Scottish Parliament in Edinburgh and building theme parks in Paris and Dubai.**

Services provided by construction companies include general contracting, electrical and mechanical trades, facilities management, interior fit-out, specialist services, and civil engineering.

The Building & Infrastructure sector is very important within society, with many semi-skilled and skilled roles in high demand, including almost all trade professions, including joiners, plumbers, electricians, fitters, plasterers, roofers, and more.





## KEY FACTS

- The construction industry is the **fourth largest employer** in Northern Ireland.

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- The Building & Infrastructure sector is one of the largest in the UK, **employing 3.1 million people**, equivalent to 9% of the workforce.

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- By 2025, the industry will need to recruit an additional **217,000 new workers** just to meet demand.



## WHY BUILDING & INFRASTRUCTURE?

The sector is innovative, developing fresh and unique concepts, seeking to reduce costs, and aiming to boost sustainability in the supply chain. This includes implementing digital technologies, such as Virtual Reality, Augmented Reality, BIM (Building Information Modelling), 3D Visualisation, Smart Technologies, and more.



Many of the jobs in the sector are highly practical and hands-on, with some requiring very physical work, while others may be design and/or office based. Individuals working in the sector help to literally shape and connect our communities – designing, building, demolishing, refurbishing, and restoring buildings and infrastructure that are essential to the living, working, and recreational spaces we see, visit, and enjoy each and every day.





## WHAT ARE THE OPPORTUNITIES?

The Building & Infrastructure sector has a wide variety of career paths, varying from very physical and hands-on roles to behind-the-scenes jobs that have equal importance.

Just some of the jobs available within this sector include:

- Acoustics Consultant
  - Architect
  - Builder
  - Bricklayer
  - Carpenter
  - Civil Engineer
  - Crane Driver
  - Electrician
  - Landscaper
  - Painter and decorator
  - Plumber
  - Quantity Surveyor
  - Road Worker
  - Roofer
  - Scaffolder
  - Surveyor
  - Welder
- ...and more!



## SALARY EXPECTATIONS

Salaries in the sector will vary significantly based on the job role, entry qualifications required, and the experience you have. Here are some **average salaries** for job roles within the sector:

Architect  
Average salary  
**£40,460 per year**

Surveyor  
Average salary  
**£36,326 per year**

CAD Design Engineer  
Average salary  
**£29,484 per year**

Plumber  
Average salary approx.  
**£27,662 per year**

Electrician  
Average salary  
**£26,827 per year**

Joiner  
Average salary  
**£25,393 per year**



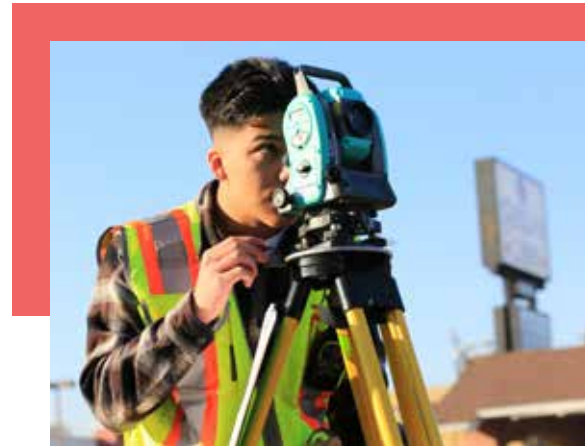
For further information, click the link highlighted in **blue**





## WHAT QUALIFICATIONS DO I NEED?

Many semi-skilled and entry level jobs in the sector require minimum qualifications and experience, where you can work your way up while gaining on-the-job experience.



For skilled roles, such as an Electrician or Plumber, you will need an Apprenticeship and relevant NVQ Level 3 qualification.

For technical roles, such as an Architect or CAD Design Engineer, you will typically need a HND Level 5 (or equivalent) or a degree in a relevant subject.



## WHAT SKILLS ARE USEFUL?

Beyond the qualifications needed to pursue a career in the Building & Infrastructure sector, there are a range of employability skills and personal attributes that are useful to have. These include:

- Creative Thinking & Problem Solving
- Communication Skills
- Commercial Awareness
- Manual Dexterity
- Organisation Skills
- Time Management
- Adaptability & Flexibility
- Attention To Detail
- Teamwork
- Technical Skills





## WHERE CAN I GO TO FIND OUT MORE?

### Construction Industry Training Board (CITB)

The Construction Industry Training Board offers a range of support, grants, and funding for employers in the sector, as well as providing training courses and qualifications for employees, trainees, and apprentices.

### Construction Employers' Federation (CEF)

The Construction Employers' Federation is the primary representative for the Building & Infrastructure sector in Northern Ireland. They represent around 70% of the country's businesses and employees in the industry.

### Royal Town Planning Institute

The Royal Town Planning Institute represents planners in the Building & Infrastructure sector throughout the United Kingdom and Ireland. They are responsible for the upkeep of professional standards and the accreditation of high-quality planning courses.

### Electrical Training Trust (ETT)

The Electrical Training Trust provide support and training services to employers in the electrical contracting industry, including being an AM2 test centre for Electrical Installation Apprentices, and the body responsible for managing the SparkSafe Licence to Practice scheme.



## BUILDING & INFRASTRUCTURE EMPLOYERS



**HENRY BROTHERS**

**Kilwaughter**

**MANNOK**



For further information, click the Company Logos or the links highlighted in **blue**