

Civil Engineering Contractors Association  
North West  
Cinnabar Court  
5300 Daresbury Park  
Warrington WA4 4GE



- ☐ Run a business
- ☐ Work outdoors
- ☐ Construct a better world
- ☐ Design our future
- ☐ Manage projects
- ☐ Lead a team
- ☐ Financial management
- ☐ Deal with legal issues



CECA, The Civil Engineering Contractors Association, represents over 300 companies across the country who are looking for apprentices, graduates and professionals to join them in working in the UK infrastructure sector.

To arrange for one of our North West member companies to visit your school or college, please contact CECA North West Director Guy Lawson.

E-mail: [guy.lawson@cecanw.co.uk](mailto:guy.lawson@cecanw.co.uk)  
Tel. 07703585027  
[www.ceca.co.uk](http://www.ceca.co.uk)

If you tick any of these boxes, then a career in civil engineering could be for you - and it isn't just for men

So what do you want to do?



Build the  
**INFRASTRUCTURE**  
of tomorrow?

Civil Engineering  
Contractors Association

[www.ceca.co.uk](http://www.ceca.co.uk)



There is a huge diversity of careers in civil engineering - from managerial and professional to practical and site-based.

For example:

Would you like to drive a huge digger, roller, or dumper?

Are you strong and good with people, a leader, and like the outdoors?

You could be a banksman or a site supervisor

Do you like making things with your hands?

Would you like to know more about becoming a brick-layer or pipelayer?

Are you good at drawing, and do you like maps and maths?

You could become an engineer or engineering surveyor

Do you like working out the cost of things?

You could become a quantity surveyor

In the North West of England, we have some of the greatest civil engineering achievements on our doorstep:

### North West Infrastructure

- **Thirlmere Aqueduct** - which carries water from the Lake District over 150 km to Manchester
- **Manchester Ship Canal** - the UK's largest freight waterway
- **The M6** - Britain's first and longest motorway
- **The Liverpool to Manchester Railway** - the first steam-powered passenger service
- **Scout Moor** - the largest onshore wind farm in England
- **Sellafield** - the UK's largest nuclear site

### Projects planned for the future:

- The Mersey Gateway Bridge - lifetime cost £1.86bn
- Moorside Nuclear Power Station - construction cost £10bn
- HS2 - £30bn+
- Smart Motorways - £5-£15m per mile
- Airport City, Manchester - £800m programme
- Rail & Highways Projects Across The Region - over the next five years, highways £11bn, rail £38 bn

Can you imagine a world without:

- Roads
- Railways
- Airports
- Ports & Canals
- Fresh Water
- Disposal of Waste and Waste Water
- Gas or Electricity
- Mobile Phones & IT Communications

Civil Engineers make all of these things possible - and improve our world by protecting our environment. The industry involves:

- Designing sustainable answers to complex problems
- Making our towns and cities safer
- Boosting the economy and our standard of living
- Creating the transport & communication links to meet the needs of the 21<sup>st</sup> century

There are thousands of jobs in the infrastructure sector if you choose the right training