

I'd like to work in...

Construction and the Built Environment

- Construction and the Built Environment is a huge sector and includes jobs such as architects, planning, quantity surveying, technicians, electronics, lighting, heating, water and waste removal, crafts and operatives. The built environment includes everything around us that is planned and built by people, including houses, shopping malls, landscaping, street lamps, tower blocks, benches, roads and pavements.

What's happening?

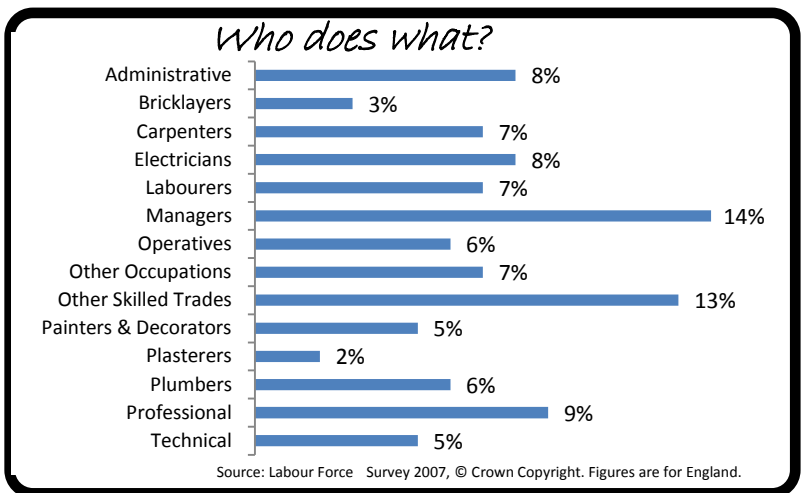
- The construction sector is vital in contributing to the national economy. It is closely linked to the economy and it is the first to be affected by any economic downturn. Already there have been substantial job losses and many companies are less willing to take on permanent employees in case they need to make job cuts.

- In the East of England the construction industry accounts for 8% of total employment, with around 150,000 employees. 47% of these are aged between 25 and 44. There are approximately 34,500 businesses, with almost 94% employing 10, or fewer, people.

- A large number of people employed in construction work for small businesses or are self-employed.

- The three largest occupational categories in the East of England are currently wood trades, managers and plumbers.

- Apprenticeships are a useful way of learning an occupation in this sector. You can train while working and earning a living. However, recent increased interest in Apprenticeships has led to strong competition for places. Carpentry and joinery and plumbing are particularly popular.



How much could I earn?

| | |
|------------------------------------|---------|
| Architect, Town Planner, Surveyor | £39,854 |
| Bricklayer, Mason | £22,664 |
| Carpenter/Joiner | £24,429 |
| Draughtsperson, Building Inspector | £27,324 |
| Painter & Decorator | £22,654 |
| Plasterer | £21,501 |
| Roofer, Roof Tiler, Slater | £22,033 |

*Salary rates have been calculated using the average gross pay rates for full time workers. Figures are for the United Kingdom. Averages can hide higher earnings. With training and career development, higher salaries can be achieved. Source: Annual Survey of Hours and Earnings 2009, O.N.S., © Crown Copyright.

Local Picture for Hertfordshire

There are 503,402 employee jobs in Hertfordshire, 57,528 are in Construction and the Built Environment.

Annual Business Inquiry 2008 prepared by HCC. (It excludes members of the Armed Forces, domestic staff in private households, the self-employed, trainees on work-related government training programmes who do not have a contract of employment, directors, partners and working proprietors not in receipt of a salary).

Useful subjects... English, Maths, Chemistry, Geography, Design and Technology, Electronics, Environmental Studies, Physics





What 16 year olds did in 2009?

After finishing year 11 in 2009 the majority (89.8%) of young people in Hertfordshire stayed in full time education. Of these 3,742 chose a vocational course - 567 young people started one related to Construction and the Built Environment.

In Hertfordshire 482 young people from year 11 entered full time employment or work related training. 92 of these went into this area of work.

Youth Connexions Hertfordshire

What's possible...

Keep going, you don't know your limits unless you try. There are a number of learning opportunities where you can improve your earning potential. This does not always mean full time study, there are lots of different ways you can learn skills and gain qualifications. Universities and Colleges are creating more flexible, work based, foundation degrees and other qualifications. You could go on to...

Architectural Technology, Building Surveying, Built and Natural Environments, Fire Risk Engineering, or Facilities Management.

Find out more...

If you're thinking about this type of work - FIND OUT MORE!

Use your Youth Connexions area, visit your local Youth Connexions Centre or One Stop Shop, or the internet for information about jobs, qualifications, local training, further and higher education.

- **Careerscape** (information about careers, employment, education and lifestyle issues) – go to www.careerscape.co.uk. You will need a user name and password to access Careerscape. Schools/Colleges and Youth Connexions Hertfordshire One Stop Shops and Centres can create "User names and passwords". If you have any difficulty obtaining a user name and password please email your name, date of birth, and name of your School/College/One Stop Shop or Centre to infoyouthconnexions@hertsc.gov.uk
- **Job Profiles** – <https://nextstep.direct.gov.uk> – go to *Browse our Job Profiles (Want to be a ...? section)*
- **Working in Booklets** – case studies of people in a variety of jobs. Try your Youth Connexions area, or local One Stop Shop or Centre.

Please contact your Youth Connexions Personal Adviser for further information and advice.

- Freephone: **0800 389 3258**
- feedbackyouthconnexions@hertsc.gov.uk
- www.youthconnexions-hertfordshire.org

Tomorrow's work – what we think will happen

- The economic slowdown has meant that there has been a significant reduction in house building and therefore available jobs.
- This sector has around 56,000 unqualified workers in the East of England. Between 2002 and 2012, 35,000 of those working in skilled construction trades will have retired. 5,000 extra jobs are likely to be created to support the Olympic Games 2012 building programme.
- Managers, electrical staff, architects and technical staff are expected to be in demand over the next five years.
- Females are under-represented locally, making up only 5% of the construction workforce.
- New qualifications, called Diplomas, are being introduced. These will help people prepare for university, college or work. There will be a Diploma in Construction and the Built Environment. Look out to see whether it's on offer in your area - www.hertschoices.org.uk



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