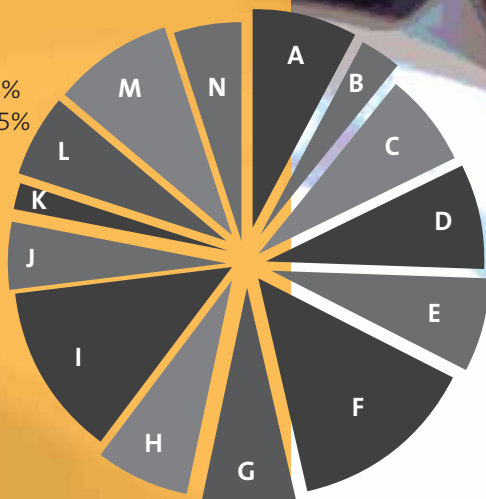


Construction and the Built Environment

The construction and built environment sector is vital in contributing to the national economy. It covers a range of varied industries such as architecture, structural steelwork, heating and ventilation, painting and decorating and surveying. It is one of the most important economic sectors in the UK. 7.9% of the UK's total workforce is employed in construction.

WHO DOES WHAT?

- A Administrative 8%
- B Bricklayers 3%
- C Carpenters 7%
- D Electricians 8%
- E Labourers 7%
- F Managers 14%
- G Operatives 7%
- H Other Occupations 7%
- I Other Skilled Trades 13%
- J Painters & Decorators 5%
- K Plasterers 2%
- L Plumbers 6%
- M Professional 9%
- N Technical 5%



Source: Labour Force Survey 2007 © Crown Copyright. Figures are for England.

WHAT'S HAPPENING?

- > Locally, over 41,000 people are employed in construction.
- > A large number of people employed in construction work for small businesses or are self-employed.
- > Until 2008, the industry had grown continuously over the previous 10 years. Between 1998 and 2005, an additional 131,100 jobs were created. Skilled construction trades are, however, being hit by the current economic downturn.
- > Employers recruit from a wide area. An estimated 40% of the workforce in the South West comes from outside the region.
- > Women currently account for only 18% of the total employment in the industry.
- > 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, joinery and plumbing are particularly popular.

WHAT WE THINK WILL HAPPEN

- > Despite the current slow down in the construction industry, there is a shortage of skilled people. Managers, electrical staff, architects and technical staff are expected to be in demand over the next five years.
- > There are several major construction projects in the West of England that are planned or underway. These include: Bristol Harbourside Phase 2; Locking Parklands (North Somerset); Science Park: SPark (South Gloucestershire); SouthGate (Bath); Temple Quarter (Bristol); the regeneration of Keynsham, Portishead, Radstock and Weston-super-Mare town centres; Western Riverside (Bath); Weston Park (North Somerset).
- > 5,000 extra jobs are likely to be created to support the 2012 Olympic Games building programme.
- > 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.

NUMBERS EMPLOYED LOCALLY

> B&NES	4,525
> Bristol	11,191
> North Somerset	14,295
> South Gloucestershire	11,412

Source: Annual Business Inquiry Employee Analysis. ONS Crown Copyright. (From Nomis 2009)

SOME JOB SUGGESTIONS

> Architect	> Painter/Decorator
> Bricklayer	> Plasterer
> Building Services	> Plumber
> Carpenter/Joiner	> Professional/Chartered Engineer
> Civil/Structural Engineer	> Surveyor
> Construction Manager	> Roofer
> Electrician	> Site Engineer
> Engineer/Technician	

IS THIS YOU?

- > Able to pay attention to detail
- > Good at maths and science
- > Good communicator
- > Good team worker
- > Interested in craft, design and technology
- > Like practical work and being outdoors

HOW MUCH COULD I EARN? Average annual salary (£s)*

> Architect, Town Planner, Surveyor	£43,332
> Bricklayer, Mason	£24,554
> Carpenter/Joiner	£22,939
> Draughtsperson, Building Inspector	£27,268
> Painter & Decorator	£21,774
> Plasterer	£20,951
> Roofer, Roof Tiler, Slater	£21,739

WHAT 16 YEAR OLDS DID IN 2008

In 2008 83.7% of 16 year olds in the West of England continued in full-time education, while a further 10.2% entered full-time employment or work-based training.

In 2008 a total of 1,182 Year 11 school leavers from local schools entered full-time employment or work-based training. Of this number, 221 went into skilled construction and built environment related work.

Source: Connexions West of England 2009.

WANT TO KNOW MORE?

If you're serious about a career in construction and the built environment – FIND OUT MORE!

- > Use Careerscape, JED, Kudos and the construction and the built environment sections of your Connexions resource area for more information including:
 - > Qualifications
 - > Local training, further and higher education opportunities
 - > Skills and personal characteristics
 - > Rates of pay and working conditions
 - > Local, national and international employers.

WEBSITES

- > Apprenticeships: www.apprenticeships.org.uk or call the helpline on 08000 150 600
- > Construction and Built Environment Diploma: www.cbdiploma.co.uk
- > Construction Industry Training Board: www.citb.org.uk
- > Construction Skills: www.bconstructive.co.uk
- > Engineering Construction Industry Training Board: www.ecitb.org.uk
- > Royal Institute of British Architecture: www.architecture.com
- > Sector Skills Council for Building Services Engineering: www.summitskills.org.uk
- > Sector Skills Council for the Construction Industry and Built Environment: www.constructionskills.net

*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 2008, O.N.S., © Crown Copyright.



Notes

A large rectangular area with a light beige background and horizontal dotted lines, intended for taking notes.



WEST OF ENGLAND

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South Gloucestershire: 21-23 High Street, Kingswood, South Gloucestershire BS15 4AA. T: 0117 961 2760
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