



Building and Construction

Local Information Sheet No. 3

The Work

- Do you enjoy practical work using your hands?**
- Are you interested in working mainly outdoors?**
- Do you enjoy problem-solving and work that requires attention to detail?**

There is a wide variety of jobs available in the construction industry. Building jobs include the construction and repair of buildings (e.g. houses, shops, schools). Civil Engineering jobs involve projects like roads, docks, tunnels, dams and bridges.

See [Work Matters](#) for more labour market information (see page six – Easy ways to get useful information).

What's Happening?

Construction is the UK's biggest industry, with 2 million people already at work in more than 700 different types of jobs. (5.7% of the UK's total workforce). Of these, 44% are craftworkers, 6% operatives, 14% managers, 9% professionals and 5% technicians. Locally, 5% of the working population are employed in construction. Between 1998 and 2005, an additional construction 131,100 jobs were created. The UK has recently seen signs of a 'credit crunch' (a reduction in the availability of finance from banks and other financial institutions). Because of this some UK-wide firms have already reduced their work force, and many others are less willing to take on permanent employees in case they need to make job cuts. Even so, construction has been identified by 'West at Work' as a local area of growth where specific skills are, or will be, in demand. Some of the demand in this sector will come from new local development sites including: Bath - SouthGate, Bath Western Riverside; Bristol - Cabot Circus, Harbourside Phase 2, Temple Quarter, North Somerset - Locking Parklands, Weston Park; South Gloucestershire - Science Park (sPark).

Possible Job Titles

Bricklayer	Electrician	Roofer
Building Technician	Floor Layer	Scaffolder
Carpenter/Joiner	Glazier	Stonemason
Cavity Wall Insulation Technician	Landscape Architect	Surveyor Technician
Chartered Surveyor	Painter and Decorator	Wall/Floor Tiler
Construction Supervisor/Manager	Plasterer	Window Installer
Construction Operative	Plumber	

For information on these jobs see the Building and Construction section of the Connexions library.

Your Options at 16 & 17

- **Further education at school or college** – continue to study, full or part-time, for a career or keep your future options open and simply continue to improve your qualifications.
- **Apprenticeships** (Level 2)/Advanced Apprenticeships (Level 3) – learn new skills with an employer, gain qualifications and get some real work experience. You will receive a wage, or, if you are eligible, an Education Maintenance Allowance of up to £30 a week.
- **Job** – regular, paid work that, with training, can lead to recognised qualifications.
- **e2e** (Entry to Employment) & **Pre-e2e** – programmes to help you prepare for a job, an Apprenticeship or further education.

For more details of all these options speak to your Connexions personal adviser or see page six – Easy ways to get useful information.

Section 1

Further education: what's available locally and how to apply.

- Courses listed on this sheet are full-time. Others courses and ways of learning may be available.
- Contact colleges/sixth form colleges for information and an application form. They all have websites.
- Go to open evenings and information events. See back page – Easy ways to get useful information.
- Ask colleges/sixth form colleges how well previous students have done on their courses.
- Use your school's Connexions Information Centre for information about local colleges and sixth forms.
- Higher education, Apprenticeships, a job with training, self-employment or time out to travel or do voluntary work are all options after college/sixth form college.
- Education Maintenance Allowance (EMA) is a weekly payment to help with costs if you go into the sixth form, college or go into training. Other financial support exists to help with travel, specialist courses, books and equipment and childcare. Terms and conditions apply to all. For more information - <http://moneytolearn.direct.gov.uk/>

CITY OF BATH COLLEGE
Avon Street, Bath BA1 1UP
Tel: 01225 312191
Website: www.cityofbathcoll.ac.uk

Bath College are extensively revising their courses from October 2008. You are advised to contact the college direct for courses that are running or visit www.futures4me.co.uk

Air Conditioning and Refrigeration – City and Guilds Level 1

(1 year). Entry requirements are a Grade C in an applied subject and Grade C's and D's in Maths and English.

Building Craft Occupations – Foundation Construction Award

(1 year). No formal qualifications are required but you will be required to attend an interview.

Construction – National Diploma

(2 years). Entry requirements are a minimum of 3 GCSEs at grade C or above in Math, science, English.

Construction – First Diploma

(1 year). Entry requirements are 2 GCSE passes at Grade E or above including English, Maths or Science.

Plumbing – Certificate in Basic Plumbing Level 2

(2 years). Applicants will be asked to attend an interview and undertake a college entrance test.

Plumbing – Certificate in Plumbing Studies – Level 3

(1 year). Entry requirements - applicants must have successfully completed the Certificate in Basic Plumbing - Level 2.

Stonecraft – NVQ Levels 2/3

(1 - 2 years). No formal entry qualifications. Will need to attend briefing session and may be required to undertake a college entrance test. The willingness to learn a demanding skill is essential.

Wood Occupations – Carpentry and Joinery, Bench Joinery, Bench Joinery – NVQ 2/3

(1 or 3 years). No formal entry qualifications. You will be asked to attend briefing session and may be required to undertake a college entrance test.

CITY OF BRISTOL COLLEGE – ASHLEY DOWN CENTRE

Ashley Down, Bristol BS7 9BU
Tel: 0117 312 5000
Website: www.cityofbristol.ac.uk

Brickwork – Diploma Level 1

(1 year). Entry requirements are a good standard of education and a personal interview. On this course you will develop all the basic bricklaying skills.

Carpentry and Joinery – Diploma Level 1

(1 year). Entry requirements: good general education and you will be asked to come for an interview. This course is for those who want to develop carpentry and joinery skills.

Furniture Studies – Foundation Certificate

(1 year). Entry requirements are by a personal interview. This course offers a broad introduction to furniture making.

Painting and Decorating – Diploma Level 1

(1 year). Entry requirements are a good general education and you will be asked to come for an interview. This course is suitable if you want to start work as a painter or decorator.

Plumbing – NVQ 1

(1 year). Entry requirements: 2 GCSEs at grade C or above in English and Maths or equivalent Key Skill qualification, plus a personal interview. You will learn the basics of bending, joining and fixing copper, steel and metal pipe work.

Woodmachining – Level 2

(1 year). Entry requirements are by a personal interview. A course suitable for those who wish to develop skills and confidence in the safe use of woodworking machines. Leads to employment into woodmachining, joinery or furniture industries.

Woodmachining – NVQ Level 2

(1 year). Evidence of relevant work experience is essential. If employed as a woodmachinist, you will experience the main types of machining and CNC procedures.

Woodmachining – Advanced Construction Award

(1 year). Entry requirement: to have completed the intermediate construction award. This course will further your skills and progress to organising aspects of production and resolve problems of woodmachining operations.

CITY OF BRISTOL COLLEGE – BEDMINSTER CENTRE

Marksbury Road, Bedminster, Bristol BS3 5JL

Tel: 0117 312 5000

Website: www.cityofbristol.ac.uk

Construction – BTEC Introductory Diploma

(1 year). Entry requirements are an entry level qualification, appropriate literacy and numeracy skills and a personal interview. If you want to get an insight into construction this is the course for you.

CITY OF BRISTOL COLLEGE – HARTCLIFFE CENTRE

Bishport Avenue, Hartcliffe, Bristol BS13 0RJ

Tel: 0117 312 5000

Website: www.cityofbristol.ac.uk

Plastering – Diploma Level 1

(1 year). Entry requirements: good general education and you will be asked to come for an interview. This course is suitable for those who want to start work as a plasterer.

CITY OF BRISTOL COLLEGE – LAWRENCE WESTON CENTRE

Broadlands Drive, Bristol BS11 0NT

Tel: 0117 312 5000

Website: www.cityofbristol.ac.uk

Construction – BTEC Introductory Diploma

(1 year). Entry requirements are an entry level qualification, appropriate literacy and numeracy skills and a personal interview. If you want to get an insight into construction this is the course for you.

CITY OF BRISTOL COLLEGE – SOUNDWELL CENTRE

St Stephens Road, Soundwell, Bristol BS16 4RL

Tel: 0117 312 5000

Website: www.cityofbristol.ac.uk

Construction – BTEC Introductory Diploma

(1 year). Entry requirements are an entry level qualification, appropriate literacy and numeracy skills and a personal interview. If you want to get an insight into construction this is the course for you.

Construction and the Built Environment – Diploma Level 3

(2 years). Entry requirements are 4 GCSEs at grade C or above, equivalent Key Skills literacy or numeracy qualification or a BTEC First Diploma in a related subject at merit. This qualification is a broad introduction to the vocational area of construction and the built environment.

FILTON COLLEGE

Filton Avenue, Filton, Bristol BS34 7AT

Tel: 0117 931 2121

Website: www.filton.ac.uk

Basic Construction Skills – Multicrafts

No formal entry requirements but a skill test will need to be undertaken and an initial assessment to ensure learners are capable of progressing on the courses. You will learn basic construction skills qualifications are designed to provide basic training in construction.

Construction – First Diploma

(1 year). Entry requirements are 2 GCSEs at grade D or above, including Maths or English or Level 1 course in a related subject. Course content includes basic construction and the built environment, construction science and materials, construction drawing, investigating trowel operations.

Construction – National Diploma

(2 years). Entry requirements are 4 GCSEs at grade C or above or completion of a First Diploma in a related subject. Course content includes civil engineering technology, architectural detailing, surveying and levelling, construction technology.

Intermediate Craft Award in Brickwork CITB/City & Guilds

Entry requirements are four GCSEs at grade A - D to include Maths and English or Merit pass in Level 2 course in related subject plus college skills test.

Intermediate Craft Award in Carpentry

Entry requirements are four GCSEs at grade A - D to include Maths and English or Merit pass in Level 2 course in related subject plus college skills test.

Intermediate Craft Award in Plastering

Entry requirements are four GCSEs at grade A - D to include Maths and English or Merit pass in Level 2 course in related subject plus college skills test.

Electro Technical Certificate C&G 2330 in Electrics

Entry requirements are four GCSEs at grade A - D to include Maths and English or Merit pass in Level 2 course in related subject plus college skills test.

Technical Certificate C&G 6129 in Plumbing

Entry requirements are four GCSEs at grade A - D to include Maths and English or Merit pass in Level 2 course in related subject plus college skills test.

NORTON RADSTOCK COLLEGE

South Hill Park, Radstock, Bath BA3 3RW

Tel: 01761 433 161

Website www.nortcoll.ac.uk

Bricklaying – Diploma

(1 year). Entry requirements – this Level 1 Diploma course is new this year, so please contact the college to discuss your entry options. The course is being offered as a full-time pathway to cover the basic skills needed to work in the building and construction trade.

Carpentry & Joinery – Diploma

(1 year). Entry requirements – this Level 1 Diploma course is new this year, so please contact the college to discuss your entry options. The course is being offered as a full-time pathway to cover the basic skills needed to work in the building and construction trade.

Painting & Decorating – Diploma

(1 year). Entry requirements – this Level 1 Diploma course is new this year, so please contact the college to discuss your entry options. The course is being offered as a full-time pathway to cover the basic skills needed to work in the building and construction trade.

WESTON COLLEGE

Knightstone Road, Weston-super-Mare BS23 2AL

Tel: 01934 411411

Website: www.weston.ac.uk

Carpentry and Joinery – Diploma

(1 Year). Entry requirements are at least some GCSEs in the C - E range and you must be able to demonstrate an interest in the subject and a willingness to study this course. You will also need to have a course guidance interview and successfully complete an initial assessment test.

Construction – BTEC First Diploma

(1 Year). Entry requirements are at least 4 GCSEs in the C - E range (including English Language, Maths and Science). You must also be able to demonstrate an interest in the subject and a willingness to study this course. You will also need to have a course guidance interview and successfully complete an initial assessment test.

Construction – BTEC National Diploma

(2 Years). Entry requirements are at least 5 GCSEs in the A - C range and preferably Maths and English Language at grade C or above. Alternatively you will need an appropriate Level 2 qualification such as a BTEC First Diploma.

Trowel Occupations (Bricklaying) – NVQ 1

(1 Year). Entry requirements are least some GCSEs in the C - E range and you must be able to demonstrate an interest in the subject and a willingness to study this course. You will also need to have a course guidance interview and successfully complete an initial assessment test.

Trowel Occupations (Bricklaying) – Level 1 Diploma

(1 Year). Entry requirements are least some GCSEs in the C - E range and you must be able to demonstrate an interest in the subject and a willingness to study this course. You will also need to have a course guidance interview and successfully complete an initial assessment test.

Trowel Occupations (Bricklaying) – Level 2 Diploma

(1 Year). You will need at least 4 GCSEs in the C - E range, preferably to include English Language and Maths and two at grade C or above. Alternatively you will need an appropriate Level 1 qualification such as a Diploma in Trowel Occupations or an NVQ Level 1. You must also be able to demonstrate an interest in the subject and a willingness to study this course. You will also need to have a course guidance interview and successfully complete an initial assessment test.

Site Carpentry or Bench Joinery – Diploma

(1 Year). Entry requirements are at least some GCSEs in the C - E range including a grade D or above in English Language and Maths. Alternatively you will have completed a Level 1 Diploma in Carpentry and Joinery. You must also be able to demonstrate an interest in the subject and a willingness to study this course. A course guidance interview and a successfully completed initial assessment test will also be required.

Wood Occupations – NVQ 1

(1 Year). Entry requirements are at least some GCSEs in the C - E range and you must have a grade D in Maths. You should also be able to demonstrate an interest in the subject and a willingness to study this course. A course guidance interview and a successfully completed initial assessment test will also be required.

Section 2

Year 12 (Sixth Form)

- Choose from a wide range of courses including AS/A2 Levels, GCSEs, Diplomas, National Diplomas, NVQs and other work related courses.
- Contact sixth forms for information and an application form. They all have websites.
- Go to open evenings and information events. See page six – Easy ways to get useful information.
- Ask sixth forms how well previous students have done on their courses.
- Use your school's Connexions Information Centre for information about local sixth forms.
- Additional further education, higher education, Apprenticeships, a job with training, self-employment or time out to travel or do voluntary work are all options after the sixth form.
- Education Maintenance Allowance (EMA) is a weekly payment to help with costs if you go into the sixth form, college or go into training. Other financial support exists to help with travel, specialist courses, books and equipment and childcare. Terms and conditions apply to all. For more information - <http://moneytolearn.direct.gov.uk/>

Section 3

Apprenticeships and Jobs

Both of these options allow you to learn new skills with an employer, get some real work experience – but only an Apprenticeship will **guarantee** you training and the chance to gain qualifications. You will receive a wage, or, if you are eligible, an Education Maintenance Allowance of up to £30 a week. See page six – Easy ways to get useful information.

Apprenticeships

Building Services – Engineering

- **BEST Limited**, The Mere, Second Floor, Milestone House, Upton Park, Slough, Berks. SL1 2DQ. 01753 531188. info@best-ltd.co.uk

Construction

- **On-Site Training Bristol**, Avonquay, Cumberland Basin, Bristol BS1 6XL. 0117 3533840.
- **Weston College**, Knightstone Road, Weston-super-Mare, BS23 2AL. 01934 411411 / 01934 411517.

Construction – Bricklaying

- **Carillion Construction Training Group Ltd**, Units 14 and 15 Avonside Industrial Park, Feeder Road, Bristol BS2 0UQ. 0117 300 5231. cctbristol@carillionplc.com
- **City of Bristol College**, College Green Centre, St Georges Road, Bristol BS1 5UA. 0117 312 5000.

Construction – Carpentry and Joinery

- **Carillion Construction Training Group Ltd**, Units 14 and 15 Avonside Industrial Park, Feeder Road, Bristol BS2 0UQ. 0117 300 5231. cctbristol@carillionplc.com
- **City of Bristol College**, College Green Centre, St Georges Road, Bristol BS1 5UA. 0117 312 5000.
- **ConstructionSkills**, 1st Floor, Eastleigh House, Upper Market Street, Eastleigh, Hants SO50 9FD. 02380 623817.

Construction – Electrical Installation

- **City of Bristol College**, College Green Centre, St Georges Road, Bristol BS1 5UA. 0117 312 5000.
- **JTL**, National Administration Centre, Unit 3H1, Third Floor, Redwither Tower, Redwither Business Park, Wrexham, LL13 9XT. 0800 085 2308.

Construction – Painting and Decorating

- **City of Bristol College**, College Green Centre, St Georges Road, Bristol BS1 5UA. 0117 312 5000.
- **ConstructionSkills**, 1st Floor, Eastleigh House, Upper Market Street, Eastleigh, Hants SO50 9FD. 02380 623817.

Construction – Stonemasonry

- **City of Bath College**, Avon Street, Bath BA1 1UP. 01225 328721.

Electrotechnical

- **City of Bath College**, Avon Street, Bath BA1 1UP. 01225 328721.
- **On-Site Training Bristol**, Avonquay, Cumberland Basin, Bristol, BS1 6XL. 0117 3533840.

Engineering

- **Avon Vale Training Limited**, Avon Vale House, Cocklebury Road, Chippenham SN15 3QH. 01249 661199.

Heating, Ventilation, Air Conditioning and Refrigeration

- **City of Bath College**, Avon Street, Bath BA1 1UP. 01225 328721.

Plumbing

- **BEST Limited**, The Mere, Second Floor, Milestone House, Upton Park, Slough, Berks. SL1 2DQ. 01753 531188. info@best-ltd.co.uk
- **ConstructionSkills**, 1st Floor, Eastleigh House, Upper Market Street, Eastleigh, Hants SO50 9FD. 02380 623817.
- **City of Bristol College**, College Green Centre, St Georges Road, Bristol BS1 5UA. 0117 312 5000.
- **JTL**, National Administration Centre, Unit 3H1, Third Floor, Redwither Tower, Redwither Business Park, Wrexham LL13 9XT. 0800 085 2308.
- **On-Site Training Bristol**, Avonquay, Cumberland Basin, Bristol BS1 6XL. 0117 3533840.

For more information on Apprenticeships see www.apprenticeships.org.uk/wanttobecomeanapprentice

Time Off for Study or Training

- Helps young people who have few, or no, qualifications and are employed in a job that offers little, or no, training, gain recognised qualifications.
- For more information – www.connexions-direct.com – look under work schemes>time off for study and training.

Easy ways to get useful information

- www.connexionswest.org.uk – information for 13-19 year olds; vacancies; local support agencies; education & training database; publication downloads.

- Download ***Your Way Forward - Options @ 16 and 17*** or ask for a copy at school. Contains local Apprenticeships; courses at local sixth forms & colleges; open evenings & information events; qualifications; financial help; useful websites.
- Download ***Work Matters*** or find it in your school's Connexions Information Centre. Contains local labour market information; wages; number of people employed; types of jobs.

MyPlan4Life - Connecting you with your future

Are you aged 14 to 19 and want to know where you can learn, train or earn while you work? Whatever you want to do MyPlan4Life is the place to go to search for a course, a place to learn or train, or to get more help with what to do next.



- You will find information and advice about qualifications and what they mean, apprenticeships, money matters and much more. You can find this information by accessing Futures4me at www.myplan4life.org
- You can help with thinking about your skills and qualities, find a library of careers information, write a C.V. and much more in the Plan-it system. Go to MyPlan4Life and choose Plan-it. You will need your password to get into Plan-it. Get this from your teacher or by emailing myplan4life@connexionswest.org.uk

Connexions West of England Centres are open Monday – Friday. Contact direct for opening hours.

Bristol
4 Colston Avenue
Bristol BS1 4ST
Tel: 0117 987 3700
Fax: 0117 987 3701
Minicom: 0117 907 4514

Bath & North East Somerset
28 Southgate
Bath BA1 1TP
Tel: 01225 461 501
Fax: 01225 465 619

South Gloucestershire
21-23 High Street
Kingswood
Bristol BS15 4AA
Tel: 0117 961 2760
Fax: 0117 960 7838

South Gloucestershire
28 Gloucester Rd North
Filton
Bristol BS7 0SJ
Tel: 0117 969 8101
Fax: 0117 931 2978

North Somerset
45 Boulevard
Weston-super-Mare
BS23 1PG
Tel: 01934 644443
Fax: 01934 644409

www.connexionswest.org.uk
enquiries@connexionswest.org.uk

Connexions Direct (confidential information, advice and support for young people)
Tel: 080 800 13 2 19. Text: 07766 4 13 2 19. www.connexions-direct.com

The information in this leaflet was correct at the time of writing. Please check details - information dates quickly.

Produced by Red Bridge Solutions Ltd - enquiries@redbridgesolutions.co.uk