



Careers Education

GATSBY BENCHMARKS 1, 2, 3, 4 and 5

A Stable Careers Programme
 Learning from career and labour market information
 Addressing the needs of each pupil
 Linking curriculum learning to careers
 Encounters with Employers and Employees



Career of the week – Architect

Monday 9 November 2020

Labour market information

<p>Gender Split</p>	<p>Future Employment</p> <p>The predicted number of people employed in this job throughout the UK</p>		
<p>Employment Status</p>	<p>Starting Salary</p> <p>£18,000</p> <p>Source: U-Explore National Research</p>	<p>UK Average Salary</p> <p>£50,000</p> <p>Source: U-Explore National Research</p>	<p>Check Start Profile to view in more detail. Current employment by region</p> <p>Videos: https://app.startprofile.com/role/446/related-media</p>

Useful GCSE / BTEC subjects for this career:
 English, Maths, Science - Physics, Art, Design & Technology, Graphic Design, ICT

Job title:	
Architect	<p>Architects work in the construction industry, constructing new buildings and restoring old ones. They are involved in projects from start to finish. Being an architect is about finding out exactly what the client is looking for, whilst working to their budget. This role could be part of an exciting STEM (Science, Technology, Engineering and Maths) career.</p> <p>Architects have to be good at maths. This is because they have to work out angles and dimensions of buildings so they can be built safely. Maths is important for all members of a modern society for its use in the workplace, business and finance.</p>

<p>Career Pathways / Entry requirements:</p>	<p>You can get into this job through:</p> <p>University You'll need to complete:</p> <ul style="list-style-type: none"> • a degree recognised by the Architects Registration Board (ARB) • a year of practical work experience • a further 2 years' full-time university course like BArch, Diploma, MArch • a year of practical training • a final qualifying exam <p>Many course providers will also want to see a portfolio of your drawings and sketches.</p> <p>Entry requirements</p> <p>You'll usually need:</p> <ul style="list-style-type: none"> • 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, including English, maths and science • 2 to 3 A levels, or equivalent, for a degree <p>Apprenticeship You can get into this role through an architect degree apprenticeship.</p> <p>Entry requirements</p> <p>You'll usually need:</p> <ul style="list-style-type: none"> • 4 or 5 GCSEs at grades 9 to 4 (A* to C) and A levels, or equivalent, for a higher or degree apprenticeship <p>Further information</p> <p>You can find out more about becoming an architect from the Royal Institute of British Architects, the Architects Registration Board and Go Construct.</p>
<p>Labour Market Information. Skills & knowledge required:</p>	<ul style="list-style-type: none"> • You'll need: • design skills and knowledge • knowledge of building and construction • to be thorough and pay attention to detail • thinking and reasoning skills • customer service skills • excellent verbal communication skills • analytical thinking skills • the ability to use your initiative • to be able to use a computer and the main software packages confidently
<p>What you'll do:</p>	<ul style="list-style-type: none"> • Day-to-day tasks • In this role you could : • create hand sketches, 3D models and detailed technical plans using computer aided design (CAD) software • create a plan, following building laws and safety regulations • find cost-effective ways to work within budgets • manage construction projects • choose or advise on materials • visit sites to check building work and progress • communicate and share ideas with clients, other architects, and architectural technologists and technicians • write reports and job proposals and complete planning applications
<p>Labour Market Information. What you'll earn:</p>	<p>Salaries are based on National averages; exact salary figures would depend on geographic location, the size of employer and your own skills and experience.</p> <ul style="list-style-type: none"> • Typical starting salaries for an architect are around £18,000 a year. • With experience architects would normally earn around £50,000 a year. • Partners and directors can earn up to £100,000 or more.
<p>Labour Market Information. Working hours, patterns and environment:</p>	<p>Architects usually work 9am to 5pm in an office, from Monday to Friday, but they may have to work extra hours in the evenings or at weekends if there is a deadline to be met.</p> <p>Some time is spent visiting clients and building sites and some jobs can involve travel around the UK and even overseas.</p>
<p>Career path and progression:</p>	<p>If you're working for a private architectural firm, you may be able to move up to become a partner or associate.</p> <p>With experience in public sector roles, you could move into a lead architect job.</p> <p>You could also work on projects as a freelance consultant, or set up your own business.</p> <p>You may get opportunities to work overseas.</p>

Related careers:

An [architectural assistant](#) provides support to a project or company architect. The job involves producing drawings and making sure that company procedures and standards are applied.

[Architectural technologists](#) work closely with architects, forming the link between an architect's idea of an attractive building and a successfully completed building. Technologists make sure that the right materials are used and that the building meets building regulations and other legal requirements.