

What does an Architect do?

Architects design new buildings and the spaces around them, and work on the restoration and conservation of existing buildings.

How do you become a Architect?

You'll need to complete a university course or an apprenticeship to gain:

- 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

You'll usually need:

- at least 5 GCSEs grades 9 to 4, including English Maths and Sciences
- 2 to 3 A Levels, or equivalent, for a degree or higher/degree apprenticeship
- Useful subjects - Physics, Art and Product Design

Day-to-Day Tasks

- 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

Working Environment

- You could work in a creative studio, in an office or visit sites.
- You may need to wear protective clothing.

Skills and Knowledge

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

For more information visit:

- [National Careers Service](#)
- [Prospects](#)
- [Target Jobs](#)
- [My World of Work](#)
- [Unifrog Careers Library](#)

Average Salary

From £30,000 to £45,000

Typical Working Week

35 to 40 Hours
Evenings and Weekends