

Architect

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



What you'll do

You'll create designs for clients and you'll oversee building projects from start to finish.

Your day-to-day tasks could include:

- creating detailed technical plans using computer-aided design software
- creating a plan, following building laws and safety regulations
- working towards budgets
- managing construction
- choosing materials
- checking building work and progress

Skills You'll need:

- design and drawing skills
- a methodical, logical approach
- analytical skills
- excellent maths skills
- communication and negotiating skills
- IT skills

Watch this video from an architectural assistant:

<https://cdn.unifrog.org/video/f24ckzvfxx/480.mp4>

Working hours, patterns and environment

You'll usually work 35 to 40 hours per week.

You'll work in an office or studio. You'll often travel to sites and have meetings with clients, planning departments and builders. When visiting sites, you'll wear protective clothing.

Qualifications and grades

Level 2 (e.g. GCSEs)

A minimum of Grade 4 in English, Maths and art/design.

Level 3 (e.g. A-Levels, BTECs)

3 A-Levels at AAA-AAB. Studying Maths, Physics and Art at this level would be advantageous.

You'll usually need:

- a 5-year degree in architecture
- 2 years' professional experience

These university subjects are related to this career:

[Architecture](#)

[Building, Planning and Property](#)

[Graphic Design](#)

East Midlands growth:+16.4% from 2014 to 2024

Overall UK median earnings: £34,227