



Quattro
designarchitects

Careers Guidance

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In terms of entering the profession of Architectural Design there are generally four main types of roles that exist:

- Architect
- Architectural Assistant
- Architectural Technician
- Architectural Technologist

The routes to these are briefly explained below.

ARCHITECT:

A full architecture qualification typically takes 7 years to complete from start to finish. Of those 7 years, 4 or 5 of them are spent at University and 2 or 3 are spent working in practice (depending on the University). Most Universities are different in terms of their approach to architecture, however typically this course is design lead. It is worth looking into the different universities and courses to find out what GCSE and A level entry requirements are specific to their individual courses.

Take a look at the RIBA website:

www.architecture.com

ARCHITECTURAL ASSISTANT:

From completing part 1 of the above course until you become a qualified Architect, you will be known as an Architectural Assistant.

ARCHITECTURAL TECHNICIAN:

This course can open up to many roles within the industry and the courses could be studied part time whilst undergoing an apprenticeship in the chosen field. This can be started following GCSEs at the age of 16 (Entry requirements 4-5 GCSE A* to C Grade inc English, Maths and Science).

At Quattro we currently have 2 apprentices on the course who are aiming towards becoming Architectural Technicians, with one day a week day release to attend college.

Look into a course at Gloscol:

Construction BTEC Diploma Level 3 or Part Time BTEC Certificate Level 3 in accompaniment to an apprenticeship scheme.

<http://www.gloscol.ac.uk>

ARCHITECTURAL TECHNOLOGIST:

Further qualifications in the form of an Architecture Technology Degree could also be studied at a University following A-Levels (4 years approx). Or following the apprenticeship scheme above, which would count towards some of the time needed for the degree being reduced.

Please refer also to the Chartered Institute of Architectural Technologists for more information:
<http://www.ciat.org.uk/en/careers>

OTHER SUPPORTING ROLES:

LANDSCAPE ARCHITECT:

You can become a landscape architect by completing a degree in landscape architecture accredited by the Landscape Institute (LI).

Degrees you may study include:

- Landscape architecture
- Garden design
- Landscape design and technology
- Landscape planning
- Environmental conservation

Have a look at the Landscape Institutes 'Be a Landscape Architect' website for details of course providers.

You can also have a look at the below website for any additional information:
<https://nationalcareerservice.direct.gov.uk>

INTERIOR DESIGNER:

You will need a high level of design skill to become an interior designer, which usually means completing a higher education course in an art or design-related subject at foundation degree, HND or degree level.

Several training providers offer interior design courses (some by distance learning) and related subjects, such as fine art, 3D design, spatial design and interior architecture. Entry requirements for courses vary, so you should check with colleges and universities directly.

You can search for courses on the UCAS website and distance learning providers on the hot courses site.

See below website for any additional information:
<https://nationalcareersservice.direct.gov.uk>

3D VISUALISATION:

There are several ways you can enter into 3D Visualisation for Architects. You can study a degree course in Computer Visualisation and Animation. There are also Masters courses available in Architectural Visualisation.

Alternatively, you can start by entering into a degree course in Architecture, Interiors or any other design based Degree course. 3D Computer Modeling is part of most design based Degrees so you can start here and then specialise in 3D Visualisation after graduation.

FURTHER PROFESSIONS WITHIN THE CONSTRUCTION INDUSTRY:

From structural engineering to stonemasonry, construction is a huge sector with a wide variety of roles. If you're a practical person and are interested in how things work and are put together, construction could be the industry for you.

Other professions closely linked with Architecture are:

- Acoustics consultant
- Builders' merchant
- Building control officer
- Building surveyor
- Building technician
- Civil engineer
- Civil engineering technician
- Commercial energy assessor
- Construction contracts manager
- Construction manager
- Domestic energy assessor
- Engineering construction technician
- Estimator
- Facilities manager
- General practice surveyor
- Land and property valuer and auctioneer
- Landscaper
- Land surveyor
- Mechanical engineering technician
- Minerals surveyor
- Planning and development surveyor
- Project manager
- Quantity surveyor
- Quarry engineer
- Rural surveyor
- Structural engineer
- Technical surveyor

Look at these links for more information:
<https://nationalcareersservice.direct.gov.uk>
<https://designengineerconstruct.com>