

## BIM Technician

A BIM (Building Information Modelling) technician produces an accurate representation of the structure and functionality of a building project using specialist technology. They may also be known as Revit technicians.

### The Work

You could be:

- working alongside a team of professionals to produce technical drawings
- meeting with clients to discuss requirements
- working on small scale or large scale projects using 2D and 3D drawings
- using specialist software such as Autodesk Revit and BIM to produce structural models and drawings
- producing concise 3D models from existing 2D information
- pulling together multiple sets of drawings to produce one set of computer models
- finding solutions to technical problems that may arise
- making sure all documents are accurate and up to date.

### Pay

The figures below are only a guide. Actual pay rates may vary, depending on:

- where you work
- the size of the company or organisation you work for
- the demand for the job.

Starting salaries for newly trained BIM technicians are around £25,000 to £35,000 a year. With experience you can earn up to £45,000 a year or more. BIM managers can earn up to £60,000 a year or more.

### Conditions

- You would spend most of your time sitting at a CAD workstation or computer.
- You would work basic office hours but you may have to work overtime to meet deadlines.
- You may visit project sites.

### Getting In

- Most entrants to this profession have a relevant HND (SCQF Level 8) or degree (SCQF Levels 9-10). Suitable subjects include architecture, construction, civil/structural engineering or architectural technology.
- Entry to these degrees normally requires 4-5 Highers. Higher Maths and a science subject may be necessary.
- For entry onto an HND course you normally require 2 relevant Highers.
- You must be experienced in relevant design software such as Autodesk Revit, Microstation 3D and

AutoCAD Civil 3D.

BIM technicians usually work within architectural practices and construction companies.

## What Does It Take

You need:

- excellent communication skills
- a good grasp of engineering design principles
- to be able to work to a deadline
- excellent organisation and time management skills
- to be able to work as part of a team
- excellent attention to detail.

## Training

- You may work alongside an experienced technician to gain experience.
- Once qualified you would be expected to keep up to date with new developments through continuing professional development (CPD) courses.

## Getting On

- Completing a relevant postgraduate qualification may help you to progress in your career.
- After several years' experience you could become a BIM Manager.

## More Information

More information on what BIM Technicians do can be found on the [Chartered Institute of Building](http://www.cio.org.uk) (CIOB) website.

## Contacts

### GoConstruct

Website: [www.goconstruct.org](http://www.goconstruct.org)

X: @GoConstructUK

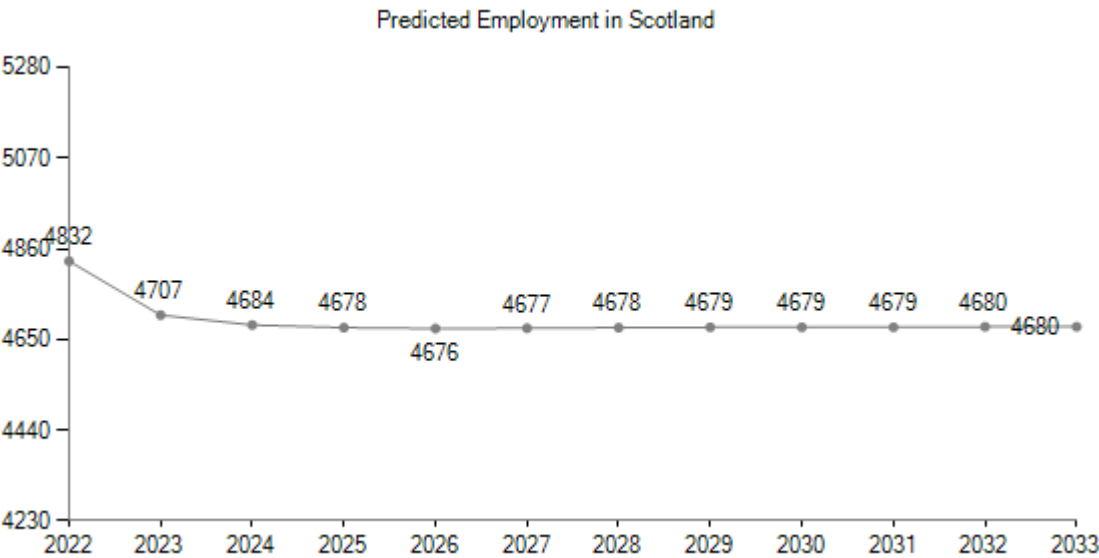
Facebook: [www.facebook.com/goconstructuk](https://www.facebook.com/goconstructuk)

Statistics

Employment Status : Not available this career.

Past Unemployment - Scotland

No Claimant statistics available for Scotland.



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