

Garment or Textile Technologist

Garment or textile technologists oversee every stage of garment production, from sourcing the correct fabrics, to design then manufacture. They are involved in choosing the correct fabric ensuring it is fit for purpose, and making sure production remains within budget. They work closely alongside designers, pattern cutters and buyers.

The Work

You could be:

- researching and sourcing new synthetic fibres and fabrics
- testing fibres, yarns and fabrics for properties such as strength, colour fastness or crease resistance
- working with designers to make sure the design suits production methods
- working with pattern graders to size pre-production garments and advising cutters and machinists on making up samples
- checking and approving sample garments and making any changes needed, including correcting faults
- making sure garments can be produced within budget
- visiting clothing factories to check on the process and advise staff
- making sure garments are delivered on time and in good condition and ensuring customer satisfaction.

Pay

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

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

Starting salaries are usually around £21,000 a year. After experience this can rise from £25,000 to £35,000. Higher earners can make up to £55,000 a year or more.

Conditions

- Garment or textile technologists usually work in an office, with some time spent in design studios and factories to check on the manufacturing process.
- You will spend some of your time in a laboratory testing fabrics.
- Factories may be dusty and noisy.
- You may wear protective clothing due to noise and working with chemicals.
- You may have to travel within the UK and overseas, possibly to South-East Asia, China or Eastern Europe.
- You have to meet deadlines for delivery.
- Working hours vary, increasing at busy times and when you have deadlines to meet.

Getting In

- You may get in with an HND (SCQF Level 8) or degree (SCQF Level 9) in a subject such as clothing or fashion technology.
- Heriot-Watt University (Scottish Borders Campus) offers a BSc Hons in Fashion Technology. For entry you require 4 Highers at ABBB (BBBC for Widening access entry) including English plus National 5 Maths.
- Glasgow Clyde College offers an HND in Fashion Technology. For entry you require 2 Highers; or other relevant qualifications at SCQF Level 6; or relevant experience.
- You may be able to get in by doing a Modern Apprenticeship in Fashion and Textiles Heritage (SCQF Levels 5 or 6/7).

What Does It Take

You need to have:

- patience and determination
- excellent communication skills
- a knowledge of garment production methods
- a good understanding of manufacturing processes and textile properties
- a keen interest in clothing and fashion
- a methodical, innovative approach
- good organisational and planning skills
- excellent attention to detail.

You need to be able to:

- take responsibility
- deal tactfully with clients
- work under pressure and meet deadlines
- work alone or as part of a team.

Training

- Initial training would be on the job with new technologists learning from their more experienced colleagues.
- If you are training on a Modern Apprenticeship you would do on the job training and study block or day release classes at college.
- Seminars, conferences and short courses are also run by [The Textile Institute](#).

Getting On

- After gaining experience you may go into technical management, production and quality control.
- You might move into sales or marketing management or into general management.
- The Textile Institute offers a range of professional qualifications for continuous professional development (CPD). There are three levels: Licentiate (CText LTI), Associateship (CText ATI) and Fellowship (CText FTI).
- Some graduates may become owner-managers of their own textile companies.

- You may find work in the UK or abroad with textile manufacturing companies and research organisations.

Contacts

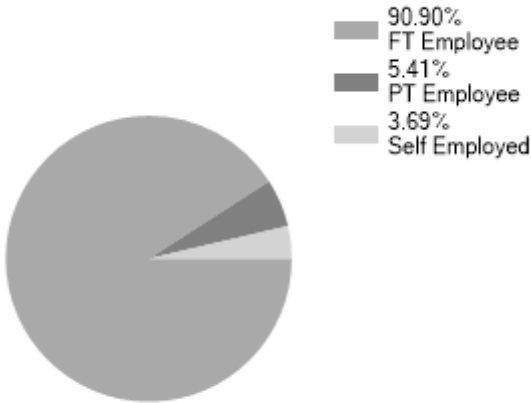
Textiles Scotland

Website: www.textilescotland.com

Twitter: @textilescotland

Statistics

Employment Status UK %

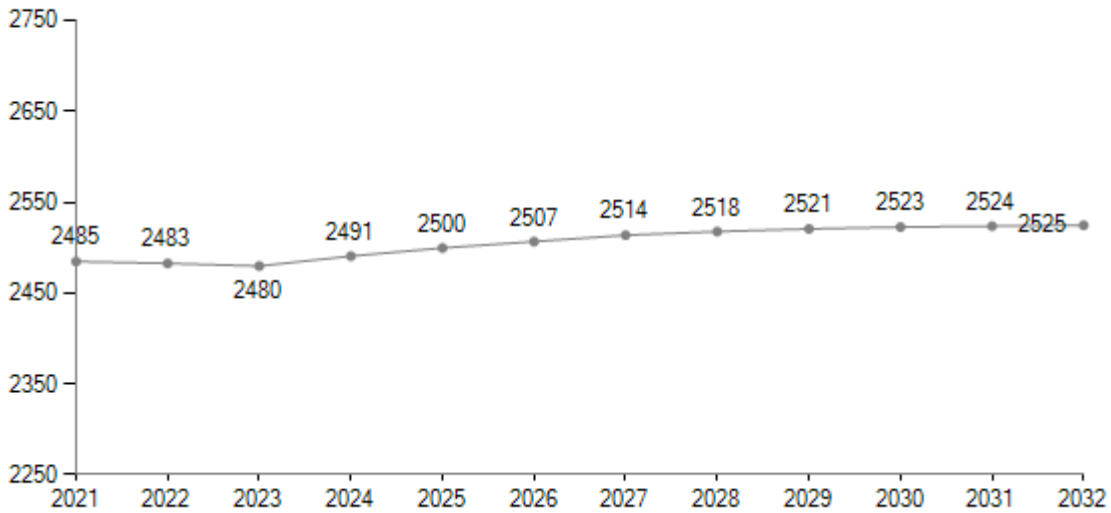


Past Unemployment - Scotland

No Claimant statistics available for Scotland.

LMI data powered by [LMI for All](#)

Predicted Employment in Scotland



LMI data powered by [Lightcast](#)