



Purpose Statement

SEG Awards Level 3 Diploma in Textiles Technology – C00/4634/4

Overview

Skills and Education Group Awards is the leading Awarding Organisation for Sewing and Textiles and Footwear and Leather vocational qualifications. UKFT supports all these qualifications as providing the skills required for this industry.

The SEG Awards Level 3 Diploma in Textiles Technology is a knowledge-based qualification designed for adults and young people (16 and above) who have an interest in textiles. The qualification offers you, the learner the opportunity to develop and demonstrate technical knowledge and understanding, of procedures and current techniques in the textile industry, at level 3.

Benefits for Learners

Undertaking this qualification allows you to:

- undertake a flexible vocational learning route into a wide variety of job roles within the textile industry and into higher levels of training and education
- develop knowledge related to the textiles industries
- develop your own personal growth and engagement in learning
- demonstrate the achievement of knowledge and understanding needed to carry out a particular role and work in the field of design and manufacturing textile products
- achieve a nationally recognised Level 3 qualification that is vocationally focused

Who is this qualification for?

This qualification is designed for those learners that aim to work or are working within the Textile Technology industry, to develop and enhance their vocational knowledge of textiles at Level 3.

This qualification is just one of a choice of only two knowledge component qualifications within Advanced Fashion and Textiles Apprenticeship Framework. Along with the SEG Awards Level 3 NVQ Diploma in Textiles Manufacture competence qualification, this qualification forms the basis of learning at Level 3 for any future career developments within the Textile Technology industry.



It is also possible for you to undertake the qualification outside of an Apprenticeship. If you are an existing employee, your employer may also use the qualification to upskill your knowledge and address any skills gaps they may have within their businesses, ensuring that processes and technological practices are up-to-date, and their skills base remains world class.

You will not necessarily be in employment to complete this qualification, but the delivery and assessment of the qualification will be linked to a real work environment.

The qualification is 100 percent vocational learning that relates to the underpinning knowledge needed to progress to Level 4 or work in the textiles sector, at Level 3.

You do not need a formal qualification for entry onto the Level 3 Diploma in Textile Technology. However, it would be advisable for you to have some prior knowledge of textiles. For example:

Qualifications that have been achieved through college-based learning include:

- SEG Awards Level 2 Fashion and Textiles
- SEG Awards Level 2 Certificate in Apparel, Footwear, Leather or Textile Production
- GCSE in Design and Technology: Textiles Technology

Qualifications that have been achieved through work-based learning include:

- SEG Level 2 NVQ Certificate in Manufacturing Textile and Sewn Products
- SEG Awards Level 2 Certificate in Apparel, Footwear, Leather or Textile Production
- Intermediate Apprenticeship in Fashion and Textiles (Textiles).

Alternatively voluntary or unpaid employment in a fashion and textiles role could provide you with a useful entry onto this qualification.

What does this qualification cover?

Mandatory Units

You will cover:

- health, safety and employment law in the textile sector and develop an understanding of the legal requirements and implications for employers and employees
- the major processes of textile manufacturing and develop a broad-based knowledge of their technical aspects
- managing quality standards and developing an understanding of the functions that go into the quality control process



The additional choice of topics from the optional units (minimum of two) will support you to develop and expand your practical knowledge and understanding, in your chosen specialist area.

Optional Units

- Fibre and yarn processing
- Weft knitting
- Warp knitting and lace
- Weaving
- Narrow fabric manufacture
- Carpet manufacturing processes
- Non-woven fabric production
- Textiles dyeing and printing
- Textile finishing
- Knitted fabric design
- Woven fabric design
- Knitwear and hosiery design and make-up
- Textile testing
- Managing own relationships within textile production
- Leading teams within textile technologies
- Aspects of design within the textile industry
- Professional practice / preparation for employment within the textile industry
- Buying including import/export within the textile industry
- Manage information for action within the textile industry
- Planning for textile production

You will produce a portfolio of evidence for example, observations, witness statements, photographs and products produced, linked to a real work environment.

What could this qualification lead to?

Will the qualification lead to employment, and if so, in which job role and at what level?

The SEG Level 3 Diploma in Textile Technology provides you with the underpinning knowledge of textile design and manufacturing, enabling you to possibly progress into the following job roles:

- Textiles Team Leader / Supervisor
- Textile Dyeing Technician
- Textile Technologist
- Analytical Textile Technologist
- Knitting Technician
- Quality Supervisor (Spinning Mill)
- Textile Colour Technologist
- Textile Designer
- Textile Machinery Technician



Will the qualification lead to further learning?

After you complete the SEG Level 3 Diploma in Textile Technology, there are a variety of learning opportunities available:

Higher Education progression

- Foundation Degrees, Higher National Diplomas / Certificates, BA Honours Degrees and related professional courses. An example of progression could be: Bsc (Hons) Textile Technology.

Work-based learning

- Advanced Apprenticeship in Fashion and Textiles (Textiles pathway)
- Relevant Trade Associations and Professional Bodies sector specific training

FURTHER INFORMATION

Further information on the qualifications can be found on the Skills and Education Group website.