



# Purpose Statement

---

## SEG Awards Level 4 Diploma in Technical Textiles and Apparel – C00/0615/6

---

### 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 purpose of this competence based qualification is to enable those of you (18+) working in the sector an opportunity to develop and demonstrate your work based skills as well as developing industry specific knowledge in new technologies such as stain resistant and fire resistant treatments in the textile sector. This qualification is unique in the skills landscape and there is no alternative provision at this level.

### Benefits for employees

- the opportunity to improve your knowledge, understanding and skills in new technologies such as stain resistant and fire resistant treatments in the textiles sector
- being able to update your knowledge skills and understanding to improve your performance

### Benefits for employers

- employees that have a wider skills set
- a workforce that can progress horizontally and vertically

### Who is this qualification for?

The SEG Awards Level 4 Diploma in Technical Textiles and Apparel designed for those of you (18+) who work in the sector and need to upskill due to technological advancements. Its purpose is to provide you with the opportunity to improve your work-based competence, as well as develop industry specific knowledge and technical skills to help improve your performance at work and increase future career prospects.

This qualification is suitable for you if you are a mature, semi-experienced employee. By completing this qualification, it will ensure recognition of your industrial experience and competency skills at Level 4 and ensuring that



processes and technological practices within the company you work for are up-to-date and the skills base remains world class.

The SEG Awards Level 4 Diploma in Technical Textiles and Apparel has been designed in collaboration with the sector skills council for the creative industries and through them in collaboration with industry representatives. It is based on the National Occupational Standards developed by the industry and for the industry, to support their training needs. The qualification is unique as it is the only competence qualification for technical textiles nationally regulated, at level 4 and has been included within the Higher Level Apprenticeship in Fashion and Textiles: technical.

If you are new to this particular aspect of the sector or are looking to develop higher level technical textiles and apparel work-related skills, then taking this qualification within the Higher Level Apprenticeship in Fashion and Textiles is for you.

There are no specific qualification requirements for entry onto the Level 4 Diploma in Technical Textiles and Apparel qualification but examples of qualifications that may provide a useful grounding.

### **Qualifications that haven been achieved through college based learning include:**

#### **Pathway 1: Technical Textiles**

- SEG Awards Level 3 Fashion and Textiles portfolio
- NOCN Level 3 Employment in the Fashion Industries portfolio
- Edexcel BTEC Level 3 Fashion / Clothing / Textiles qualifications
- City and Guilds Level 3 Creative Techniques suite (Textiles)
- Advanced Diploma in Manufacturing and Product Design
- Textiles (AS & A level)

#### **Pathway 2: Product Development and Sourcing**

- SEG Awards Level 3 Fashion and Textiles portfolio
- NOCN Level 3 Employment in the Fashion Industries portfolio
- Edexcel BTEC Level 3 Fashion / Clothing / Textiles qualifications
- City and Guilds Level 3 Creative Techniques suite (Textiles)
- Advanced Diploma in Manufacturing and Product Design
- Textiles (AS & A level)

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

- SEG Awards Level 3 NVQ Diploma in Textiles Manufacture
- SEG Awards Level 3 Certificate in Apparel Manufacturing Technology (NVQ)
- SEG Awards Level 3 Diploma in Textiles Technology



- SEG Awards Level 3 Diploma in Apparel, Footwear or Leather Production (Apparel pathway)
- Advanced Apprenticeship in Fashion and Textiles (Textiles pathway)
- Advanced Apprenticeship in Fashion and Textiles (Apparel pathway)

### What does this qualification cover?

The objective of this qualification is to help you develop the skills and technical knowledge necessary to work in technical textiles, including managing health and safety and employment rights and responsibilities within the textile industry, fibres and technical textiles along with general textile technology.

#### **Pathway specialisation:**

**Technical Textiles** – it will provide you with a working knowledge of technical textile fibres, yarns, fabrics and finishes, as well as their application in functions such as antimicrobial, breathability, fire and heat resistance, stain resistance, biodegradability and conductivity.

**Product Development and Sourcing** – will provide planning and managing the outsourcing process in manufacturing, strategic marketing and business planning with financial projections in the design and creative industries, doing business globally and finance for designer and creatives.

This 90 credit qualification has mandatory units of – one 7 credit unit and two 9 credit units. Further optional units range from 4 – 9 credit units, with a further unit of 12 credit units. The choice of optional and varying sized units selected will depend upon your specific interest of technical textiles or product development and sourcing pathways.

The qualification is 100 percent vocational learning that relates to the competences needed to work in the technical textiles and apparel manufacturing sector, at Level 4.

The delivery and assessment of the qualification will take place in your workplace. You will produce a portfolio of evidence for example; observations, witness statements, photographs and products produced.

### 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 Awards Level 4 Diploma in Technical Textiles and Apparel qualification provides you with the practical competence that the industry requires, enabling possible opportunities for promotion, for example as:



### **Pathway 1: Technical Textiles**

- Head of Innovation
- Chief Innovation Officer
- Project Scientist
- Technical Director

### **Pathway 2: Product Development and Sourcing**

- Freelance Designer
- Marketing Director
- Head of Innovation
- Chief Innovation Officer
- Technical Director

### **Will the qualification lead to further learning?**

After you complete the SEG Awards Level 4 Diploma in Technical Textiles and Apparel, there are a variety of learning opportunities at the next level open to you. Learning opportunities follow as:

#### **Further work-based learning**

- Relevant Trade Associations and Professional Bodies sector specific training
- Continuous Professional Development (CPD) within job role attained

#### **Higher Education progression**

- Foundation Degrees, Higher National Diplomas / Certificates BA Honours Degrees and related professional courses. Examples of progression could be in:
  - Textile Technology
  - Advanced Materials
  - Performance Sportswear Design
  - Advanced Materials & Performance Clothing
  - Fashion Technology
  - Materials Engineering
  - Advanced Skills for Advanced Materials

### **FURTHER INFORMATION**

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