



Purpose Statement

SEG Awards Level 3 NVQ Diploma in Textiles Manufacture – C00/4634/3

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 NVQ Diploma in Textiles Manufacture provides learners with the technical and practical skills that businesses need. This qualification will enable the learner to specialise in the following job roles: Textile operative, Quality control inspector, Sewing machinist, Knitting operative, Textile technologist, Textile dyeing technician, Team leader/Supervisor.

Benefits for Employees

Ability 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 skills in textiles production
- develop their own personal growth and engagement in learning
- demonstrate the achievement of knowledge, skills and understanding needed to carry out a particular role and work in the field of manufacturing textile products
- achievement of a nationally recognised Level 3 qualification that is vocationally focused.

Allow employers to:

- add value to their organisations by increasing productivity
- provide a stream of motivated employees equipped with the creative and business skills required for the future
- improve the productivity and growth of the business.

Who is this qualification for?

SEG Awards Level 3 NVQ Diploma in Textiles Manufacture is aimed at those learners who work or want to work within the Fashion and Textile industry producing textiles, as the qualification is primarily used as the competence



element of the Skillset Advanced Fashion and Textiles Apprenticeship Framework. However, many employers seek to use the qualification to upskill existing employees, to address skills gaps they may have within their business. Potential job roles that learners could be operating in to complete this qualification are:

- 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

There are no specific qualification requirements for entry onto the Level 3 NVQ Diploma in Textiles Manufacture. However, it would be advisable to have some prior knowledge of the textile industry. Qualifications that might provide useful include:

Further Education

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

Work-based learning

- SEG Awards Level 2 NVQ 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 a useful entry onto this qualification. However, to commence the qualification learners must be in work.

What does this qualification cover?

The mandatory aspects of this qualification include the fundamentals of health, safety and security at work along with the continuous improvement of operations. There are various optional units which can enable learners to specialise, depending upon their job role:

- service, configure, calibrate and sustain machinery performance
- provide technical input to bulk production via contributing to the pre-production process, evaluating the results of trials and contributing to identifying effective work procedures and continuous improvement of operations
- involvement in the development process for new or adapted products including: research for relevant information about trends and products;



contributing to the creation of product briefs and prototype product specifications; selecting materials and components; making recommendations as to which machinery and equipment should be used to produce the new product; assessing the product against specification; amend until all requirements have been met; produce a final specification

- control textile testing procedures - plan and monitor testing procedures; evaluate and present results and validate data; select and monitor testing routines; ensure that results are valid before presenting results; report abnormal occurrences; ensure that environmental, health and safety requirements are met; make recommendations to customers
- perform sample analysis through sample production and evaluation of prototypes
- develop designs for textile products from initial conception to final sample; interpret the customer's requirements; work to a design brief; produce a visual interpretation of the design and adapt this to meet customer requirements until approval is given; agree cost effective methods of producing the first sample; produce accurate information, samples and specifications as required
- develop colour recipes and samples along with pre-bulk samples, testing the formulation against customer requirements and contributing to a production specification
- develop finishing processes via formulating trial routines, select appropriate finishing methods to produce the required effects and produce and assess finish samples
- work with processes involved in producing a finish sample prior to bulk production in order to determine the most appropriate processing methods to meet requirements; making adjustments to formulations and establishing quality requirements; testing procedures; seeking customer approval; contributing to the creation of the production specification
- plan, allocate and manage work for a team. This will include e monitoring and evaluation the performance of team members and improve the performance of a team, along with communicating the direction for their own area of responsibility and collect feedback to inform improvement and assess their own leadership performance.

What could this qualification lead to?

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

For those successfully achieving the SEG Awards Level 3 NVQ Diploma in Textiles Manufacture, there are available career developments into higher level job roles such as:

- Fabric Technologist
- Fibre Technologist
- Textile Technical Designer
- Textile Quality Controller
- Senior Testing Technologist
- Technical Textile Researcher



- Knitwear Designer
- Technical Manager (Production)
- Research and Development Manager (Textiles and Apparel goods)
- New Product Development Manager
- Logistics Manager (Textile Finished Goods)
- Marketing Manager (Apparel and Textile Goods)
- Sales Manager (Apparel and Textiles Goods)
- Sales Manager (Apparel and Textiles Goods)

Will the qualification lead to further learning?

Learners could also complete the SEG Awards Level 3 Diploma in Textile Technology which is the knowledge qualification linked to this competence qualification in the Level 3 Textiles Pathway of the Advanced Fashion and Textiles Apprenticeship Framework.

Learners engaging with vocational education/training by completing the SEG Awards Level 3 NVQ Diploma in Textiles Manufacture qualification are able to progress in their chosen careers or follow further studies such as relevant Level 4 programmes of learning e.g., Foundation Degrees, Higher National Diplomas / Certificates, BA Honours Degrees and related professional courses. An example of progression could be:

- Bsc (Hons) Textile Technology or for a more vocational route
- Fashion and Textiles: Technical Higher Level Apprenticeship

FURTHER INFORMATION

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