

Level 3 Fashion and Textiles

Level 3 Certificate in Apparel Manufacturing Technology (NVQ) (500/5454/5)

Key Features

The qualification will enable learners to develop the knowledge and skills required for work in the textiles manufacturing sector.

This qualification was developed to reflect the technical skills needed within design, pattern production and sampling aimed at garment technologists, pattern and grading technologists, sample technicians, handcraft garment makers, and individuals whose role is expanding into new technical and managerial areas.

Candidates will gain insight into core activities such as Health, safety and security at work, The routine maintenance of tools and equipment, including how to recognise potential problems and deal with them accordingly, How to maintain production quality when working with textiles, leather and materials and more within the textiles manufacturing industry.

The qualification will prepare learners for progression professionally through managerial routes or build on technical skills by completing further study or training.

The qualification is regulated by Ofqual.

Who are these qualifications for?

These qualifications are designed for young people aged 16+ who are garment technologists, pattern and grading technologists, sample technicians, handcraft garment makers, and individuals whose role is expanding into new technical and managerial areas.

Benefits

Learners will benefit from:

Acquiring the skills, knowledge and understanding to develop and expand a career in the textiles manufacturing industry.

Gaining specialist skills in the textiles manufacturing sector.

The opportunity to progress professionally through managerial routes or build on technical skills by completing further study or training.

Qualification Overview

Qualification Title	GLH	Structure
Level 3 NVQ Diploma in Manufacturing Textile Products	200	Learners must achieve a minimum of 33 credits and a maximum of 33 credits from one pathway. This must include 13 credits from the mandatory units. Learners must achieve a minimum of 20 credits at level 3.

Overview of Components

Component Title	Level	Credit Value	GLH
Mandatory components			

Health, safety and security at work [K/502/1072]	2	3	20
Maintaining the work area for manufacturing sewn products [M/502/1073]	2	5	30
Maintain the quality of production working with textiles, leather and materials [T/502/1074]	2	5	30
Garment Technology Pathway (Optional components)			
Identify and agree the construction of garments to be produced [J/502/0866]	3	5	30
Monitor compliance with requirements in garment construction [L/502/0867]	3	5	30
Create and maintain technical documents and records in garment construction [D/502/0873]	3	5	30
Contribute to the production of outsourced apparel products [T/502/0877]	3	5	30
Investigate markets, materials and styles [R/502/0899]	3	5	30
Produce final apparel product specification [A/502/0900]	3	5	30
Assess customer requirements and take measurements [F/502/0901]	3	5	30
Plan apparel production schedule [J/502/0902]	3	5	30
Illustrate a fashion design concept using CAD [T/503/5847]	3	5	30
Transfer product patterns into CAD systems [H/503/5830]	3	5	30
Create product specifications using CAD/CAM [A/503/5848]	3	5	30
Product lifecycle management using a CAD system [F/503/5849]	3	5	30
Pattern and Grading Technologist Pathway (Optional components)			
Investigate markets, materials and styles [R/502/0899]	3	5	30
Produce final apparel product specification [A/502/0900]	3	5	30
Assess customer requirements and take measurements [F/502/0901]	3	5	30
Plan apparel production schedule [J/502/0902]	3	5	30
Transfer product patterns into CAD systems [H/503/5830]	3	5	30
Assess and develop given apparel designs [A/502/0878]	3	5	30
Produce block and graded patterns for apparel products [F/502/0879]	3	5	30
Produce prototype / sample patterns and assess for fit [T/502/0880]	3	5	30
Produce lay plans for apparel products [A/502/0881]	3	5	30
Make up apparel products from patterns [F/502/0882]	3	5	30

Product pattern development using a CAD system [K/503/5845]	3	5	30
Pattern grading using a CAD system [M/503/5832]	3	5	30
Lay planning using a CAD system [R/503/5841]	3	5	30
Handcraft Garment Maker Pathway (Optional components)			
Produce final apparel product specification [A/502/0900]	3	5	30
Assess customer requirements and take measurements [F/502/0901]	3	5	30
Plan apparel production schedule [J/502/0902]	3	5	30
Illustrate a fashion design concept using CAD [T/503/5847]	3	5	30
Transfer product patterns into CAD systems [H/503/5830]	3	5	30
Create product specifications using CAD/CAM [A/503/5848]	3	5	30
Product lifecycle management using a CAD system [F/503/5849]	3	5	30
Product pattern development using a CAD system [K/503/5845]	3	5	30
Pattern grading using a CAD system [M/503/5832]	3	5	30
Lay planning using a CAD system [R/503/5841]	3	5	30
Assemble garments for fitting [J/502/0883]	3	5	30
Fit and re-cut garments to customer requirements [R/502/0885]	3	5	30
Complete garment to customer specification [D/502/0887]	3	5	30
Construct and adapt patterns to customer requirements [D/502/0890]	3	5	30
Lay up, mark-in and cut materials [T/502/0894]	3	5	30
Make up and assemble apparel samples [L/502/0903]	3	5	30
Sample Technologist Pathway (Optional components)			
Investigate markets, materials and styles [R/502/0899]	3	5	30
Produce final apparel product specification [A/502/0900]	3	5	30
Assess customer requirements and take measurements [F/502/0901]	3	5	30
Plan apparel production schedule [J/502/0902]	3	5	30
Illustrate a fashion design concept using CAD [T/503/5847]	3	5	30
Create product specifications using CAD/CAM [A/503/5848]	3	5	30
Product lifecycle management using a CAD system [F/503/5849]	3	5	30

Make up and assemble apparel samples [L/502/0903]	3	5	30
Solve quality issues for sample apparel production [A/502/0895]	3	5	30
Produce sample garments for manufacture [F/502/0896]	3	5	30
Provide technical feedback on sample garments [J/502/0897]	3	5	30
Handle and measure garments to ensure compliance with requirements [L/502/0898]	3	5	30

Assessment

Learners are assessed via a Portfolio of Evidence and a Practical Demonstration that learners will work to during the duration of their course.

The qualification is graded Pass/Fail only.

Progression Routes

Learners could progress professionally through managerial routes or build on technical skills by completing further study or training.

Qualification Information

ABC Awards' website contains full details of qualifications.

Recognition of Prior Learning (RPL), Exemption and Credit Transfer

ABC Awards encourages its centres to recognise the previous achievements of learners through Recognition of Prior Learning (RPL), Exemption and Credit Transfer. Prior achievements may have resulted from past or present employment, previous study or voluntary activities. Centres should provide advice and guidance to the learner on what is appropriate evidence and present that evidence to the external moderator in the usual way.

Fees (per learner)

Fees can be found on the website. This includes registration, moderation and certification.

Certification

Learners will be certificated for full qualification certificates.

What to do next?

To seek approval to offer the qualification(s), please contact our Centre Support Team on 0115 854 1620