



Fundamentals of Apparel Production

Cairo - InterContinental Cairo Semiramis

19-04-2026

Fundamentals of Apparel Production

Course code: PQ219 From: 19-04-2026 Venue: Cairo - InterContinental Cairo Semiramis Course Fees: 3100 £

Introduction

This training program aims to provide a comprehensive understanding of the apparel production process, covering the essential elements and techniques required in the industry.

Course Objectives of Fundamentals of Apparel Production

By the top of this training course, you'll be able to:

- Understand the basic principles and stages of apparel production.
- Gain insights into the technical aspects and processes involved in garment manufacturing.
- Learn quality control measures and best practices in apparel production.
- Comprehend the significance of efficient production for successful garment manufacturing.

Course Methodology of Fundamentals of Apparel Production

This program will employ a combination of engaging learning methods, including:

- Lectures and Expert Insights: Leading industry experts will share their insights and best practices.
- Case Studies: Analyze real-world talent acquisition challenges and solutions.
- Group Discussions: Engage in meaningful discussions and share experiences with peers.
- Role-Playing and Simulations: Practice scenarios to enhance skills.

Organizational Impact of the Fundamentals of Apparel Production

- Improved operational efficiency within the production department.
- Enhanced product quality leading to customer satisfaction.
- Reduced production costs and minimized errors.
- Increased competitiveness and adaptability to market changes.

Personal Impact of Fundamentals of Apparel Production

Delegates are going to be able to:

- Expanded knowledge and skills in apparel production.
- Enhanced problem-solving abilities related to production challenges.
- Improved decision-making in the production process.
- Better understanding of industry standards and practices.

Who Should Attend

This training course is suitable to a good range of execs but will greatly benefit:

- Entry-level professionals in apparel manufacturing.

- Production managers or supervisors.
- Quality control and assurance staff.
- Anyone seeking a foundational understanding of apparel production.

Course Outlines

Day 1

Introduction to Apparel Production

- Understanding Apparel Production
 - Overview of the apparel industry and its significance.
 - Introduction to different types of apparel and their production processes.
- Apparel Production Stages
 - Exploring the stages of garment production: design, pattern making, cutting, sewing, and finishing.
 - Understanding the role of technology in modern production.

Day 2

Garment Construction and Techniques

- Fabric Selection and Cutting Techniques
 - Understanding different fabrics and their suitability for specific garment types.
 - Techniques for efficient fabric cutting to minimize waste.
- Sewing and Assembly
 - Overview of sewing machines and techniques.
 - Hands-on practice with basic stitches and garment assembly.

Day 3

Quality Control and Assurance

- Quality Standards in Apparel Production
 - Introduction to quality control measures and industry standards.
 - Identifying common defects and their prevention in production.
- Quality Assurance Processes
 - Implementing quality checks at different production stages.
 - Strategies for maintaining consistency in quality.

Day 4

Production Management and Optimization

- Production Planning and Scheduling
 - Understanding the importance of effective planning in apparel production.
 - Strategies for efficient production scheduling.
- Cost Control and Efficiency
 - Identifying cost-saving opportunities without compromising quality.
 - Techniques for improving efficiency in the production process.

Day 5

Sustainability and Emerging Trends

- Sustainable Practices in Apparel Production
 - Understanding the importance of sustainability in the fashion industry.
 - Exploring eco-friendly materials and production techniques.
- Emerging Trends and Innovations
 - Introduction to the latest trends and technological innovations in apparel production.
 - Discussion on adapting to market changes and future industry developments.