



*Fundamentals of Apparel Production*

*Cairo - InterContinental Cairo Semiramis*

*29-06-2025*

## Fundamentals of Apparel Production

Course code: PQ219 From: 29-06-2025 Venue: Cairo - InterContinental Cairo Semiramis Course Fees: 2950 £

### 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.