



## MANUFACTURING AND PRODUCTION

# Apparel Quality Assurance and Inspection Systems

3 day course

Classroom, online or in-house

## Course overview

A garment order is accepted or rejected on a sample drawn at the end, which means a factory that inspects only at final audit finds out about its defects when the whole order is already made. This course moves the control forward. Delegates work through the buyer's quality requirements and how a specification, a size chart and a tolerance table are actually read. Inline inspection and traffic light systems are covered, since catching a defect at the operation is cheaper than at the table by a wide margin. Statistical sampling is addressed properly: acceptable quality limits, sample sizes and what accepting on a plan really means. Defect classification into critical, major and minor follows. Measurement checking and grading issues are covered. Final random inspection and preparing for a third party auditor are addressed. Root cause analysis on recurring defects follows. The course closes on corrective action that holds and on the cost of quality in a garment factory.

## What you will learn

- Read a specification, size chart and tolerance table as the buyer does
- Run inline inspection and traffic light control at the operation
- Apply acceptable quality limit sampling correctly
- Classify defects as critical, major or minor consistently
- Check measurements and identify grading problems
- Prepare for final random inspection and third party audit
- Carry out root cause analysis and corrective action that holds

## Who should attend

- Quality assurance managers in apparel factories
- Inline and final inspectors
- Production supervisors accountable for quality
- Buying office quality staff
- Factory managers preparing for buyer audits

## Course outline

- 01 Finding defects when the order is already made
- 02 Reading the buyer's specification
- 03 Size charts and tolerance tables
- 04 Inline inspection and traffic light systems
- 05 Acceptable quality limit sampling
- 06 Critical, major and minor defects
- 07 Measurement checking and grading
- 08 Final inspection, audits, root cause and cost of quality

## Upcoming dates



| Dates                  | Venue                | Format    | Fee per delegate |
|------------------------|----------------------|-----------|------------------|
| 2 to 4 December 2026   | Kigali, Rwanda       | Classroom | USD 995          |
| 14 to 16 December 2026 | Durban, South Africa | Classroom | R14,950          |
| 23 to 25 December 2026 | Online               | Online    | R6,500           |
| 22 to 24 February 2027 | Windhoek, Namibia    | Classroom | R14,950          |

### Fees and how to register

This 3 day course is **R6,500** per delegate online, **R14,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 995** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit [www.afrisciencegroup.com](http://www.afrisciencegroup.com), email [info@afiscience.co.za](mailto:info@afiscience.co.za), or WhatsApp us on **+27 63 479 1136**.

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