



Conformity Assessment Course: Standards, Technical Regulations and Product Compliance



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Introduction:

Conformity assessment course on standards, technical regulations and product compliance is a 3-day course for product compliance, quality, regulatory and trade staff, ending with a Product Conformity Route Map and Technical File Checklist for one product. Many organisations confuse voluntary standards with mandatory technical regulations, commission tests from bodies whose results the target market will not accept, and assemble technical files only when shipments are held. Nominees already handle product specifications, test reports or shipping documents, and teaching is by case study on technical regulations, test reports and certificates from several sectors. CoreConcept Training Center delivers this conformity assessment course.

Course Objectives:

- Distinguish voluntary standards from mandatory technical regulations and identify which requirements apply to a product in a target market
- Explain the conformity assessment functions set out in ISO/IEC 17000, from selection and determination to attestation and surveillance
- Select testing, inspection and certification bodies whose competence rests on ISO/IEC 17025, ISO/IEC 17020 or ISO/IEC 17065
- Read a technical regulation's scope, essential requirements and referenced standards and match them to test reports and certificates
- Produce a Product Conformity Route Map and Technical File Checklist for one product

Target Audience:

- Product compliance staff responsible for meeting market entry requirements
 - Quality staff responsible for product specifications, test reports and certificates
 - Regulatory affairs staff responsible for tracking technical regulations in target markets
 - Export and import staff responsible for shipment documents and customs release
 - Procurement and supplier quality staff responsible for supplier conformity evidence
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Course Outline:

Day 1: Standards, Technical Regulations and Conformity Assessment Foundations

- TBT Agreement Distinction Between Standards and Technical Regulations
- TBT Agreement Principles of Non-Discrimination and International Standards
- ISO/IEC 17000 Conformity Assessment Vocabulary and Object Definitions
- First, Second and Third-Party Conformity Assessment Roles
- Current-State Mapping of Products Against Applicable Requirements

Day 2: Conformity Assessment Functions, Bodies and Routes

- ISO/IEC 17000 Selection, Determination, Review, Decision and Attestation
- Surveillance Activities and Ongoing Conformity Evidence
- ISO/IEC 17025, ISO/IEC 17020 and ISO/IEC 17065 Body Selection Criteria
- Supplier's Declaration of Conformity Versus Third-Party Certification
- Equivalence and Mutual Acceptance of Conformity Assessment Results

Day 3: Case Study Work and the Product Conformity Route Map

- Case Technical Regulation Scope and Essential Requirements Reading
- Case Referenced Standards and Test Report Gap Review
- Case Conformity Route Selection for Two Product Sectors
- Technical File Contents, Labelling and Marking Evidence Checklist
- Product Conformity Route Map and Technical File Checklist Completion

Skills You Will Gain:

- Technical Regulation Interpretation
- Conformity Route Selection
- Test Report Review
- Accredited Body Selection
- Technical File Assembly
- Declaration of Conformity Review
- Market Access Requirement Mapping

Why Attend This Course:

- Deliver a Product Conformity Route Map and Technical File Checklist to the compliance manager and export team before the next market launch
 - Decide whether a product can rely on a supplier's declaration of conformity or needs third-party testing, inspection or certification
 - Avoid held shipments, repeat testing and rejected certificates caused by unaccepted test reports and incomplete technical files
 - Brief procurement, production and logistics colleagues on the conformity evidence each product must carry
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Conclusion:

Back at work, the participant presents the Product Conformity Route Map and Technical File Checklist to the compliance manager and the export team. The organisation uses it to confirm which technical regulations and standards apply in each target market, which conformity assessment route and accredited bodies to use, and which evidence must be in the technical file before shipment. After the first shipment under the map, the team should review any border queries, repeat tests or rejected documents and update the checklist.

Frequently Asked Questions FAQ:

What should participants know before a conformity assessment course on standards and technical regulations?

No prior conformity assessment training is required. Participants should already work with product specifications, test reports, certificates or shipping documents, and bringing a product's current documents helps apply the case study work to their own products.

How does a conformity assessment course for product compliance differ from a standards development course?

Standards development courses teach standards bodies to run committees, adopt standards and draft regulations. This course takes the user side: reading regulations, choosing conformity assessment routes and bodies, and assembling evidence that a product meets them.

What is the difference between standards and technical regulations in conformity assessment?

Compliance with a technical regulation is mandatory, so a non-compliant product cannot be sold, while compliance with a standard is voluntary. A regulation often refers to standards, and conformity assessment shows that a product meets either.

What do participants take back from the conformity assessment course on standards and technical regulations?

Participants take back a Product Conformity Route Map and Technical File Checklist for one product, listing applicable regulations and standards, the chosen conformity assessment route, the accredited bodies to use and the evidence the technical file must hold.