CASCO

ISO/IEC 17000 FAMILY

# ISO/IEC 17025 · Testing and calibration laboratories

Competence requirements for testing and calibration laboratories.

| LEVELS | DURATION | FORMAT |
|---|---|---|
| **3 levels** | **1 · 2 · 3 days** | **In person or live online** |
| **LANGUAGE** | **FOR** | **CERTIFICATE** |
| **Arabic or English** | **Lab managers, quality officers and technicians** | **CASCO, with number and QR** |

## Who is it for?

- Lab managers, quality officers and technicians
- Bodies preparing for accreditation for the first time
- Accredited bodies before surveillance or renewal

## Certificate and accreditation

- A CASCO certificate with a number and a QR code anyone can verify.
- The course is training only: accreditation itself is granted by the national accreditation body after assessment.

## 1. Requirements awareness

1 day · 8 hours

**Understand what ISO/IEC 17025 asks of the body, and what the assessor looks for in an accreditation visit.**

- Explain the structure and terms of the standard
- Understand impartiality, confidentiality and competence as it requires them
- Know your own role in the body's system

### 1 Day 1

1. Conformity assessment and accreditation: the full picture
2. Structure and general requirements: impartiality and confidentiality
3. Resources, competence and processes
4. The management system
5. What does the assessor see? Cases and questions

## 2. Internal auditor

2 days · 16 hours

**Audit the body's system internally against ISO/IEC 17025 before the assessor does.**

- Plan an internal audit programme that covers every requirement
- Gather evidence from records, observation and interviews
- Write clear findings and follow up corrective actions

### 1 Day 1

1. The requirements in an audit context
2. ISO 19011 principles and the audit programme
3. The checklist and the records required

### 2 Day 2

1. Role-play audit on a real body's file
2. Writing findings and the report
3. Corrective action and management review
4. Final assessment

## 3. Implementation for accreditation

3 days · 24 hours

**Build the body's system on ISO/IEC 17025 step by step, and prepare the application file for the accreditation body.**

- Run a gap analysis against the standard
- Write the manual, the procedures and the impartiality risk analysis
- Prepare the internal audit, management review and application file

### 1 Day 1

1. Gap analysis and the action plan
2. Structure, responsibilities and impartiality

### 2 Day 2

1. The documents and records required
2. Competence, qualification and monitoring
3. Processes from application to decision

## 3 Day 3

1. Internal audit and management review
2. The application file, the assessment visit and witness assessment
3. The plan for the coming months

## Register now

Scan the code to pick a date and language and register in a minute.

**WhatsApp:** +20 102 848 5872 · +966 59 979 1582

**Email:** mohamed@cascotec.com · www.cascotec.com

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