



ISO 17025 Requirements

COURSE Objectives

- Understand the purpose of quality management system
- Know what to document and how to document it
- Know how to implement ISO 17025 in an effective and efficient manner
- Understand the purpose and intent of the ISO 17025 standard
- Learn how to conduct ISO 17025 internal and external audits following ISO 19011 guidelines
- Learn how to conduct audit interviews
- Learn how to effectively communicate and report the audit results
- Learn how to correctly interpret the ISO 17025 requirements- including gray areas
- Understand how to plan, prepare , conduct and report the results of the audit
- Learn how to lead teams of Internal and External Auditors (Evaluators)
- Understand the international schemes for Laboratory Accreditation

Learning Outcomes

Upon course completion, participants will be able to:

1. Understand the purpose of quality management system
2. Know what to document and how to document it
3. Know how to implement ISO 17025 in an effective and efficient manner
4. Understand the purpose and intent of the ISO 17025 standard
5. Learn how to correctly interpret the ISO 17025 requirements- including gray areas
6. Understand the international schemes for Laboratory Accreditation

COURSE OUTLINE

Management requirements

- Organization
- Quality system, Quality Manual
- Document control
- Review of requests, tenders and contracts
- Subcontracting of tests and calibrations
- Purchasing services and supplies
- Service to the client
- Complaints
- Control of nonconforming testing and/or calibration work
- Corrective action
- Preventive action

Technical requirements

- Personnel
- Accommodation and environmental conditions
- Test and calibration methods and method validation
- Equipment
- Measurement traceability
- Sampling
- Handling of test and calibration items
- Assuring the quality of test and calibration results
- Reporting the results

Who Should Attend

This course is designed for management who want to have an understanding of the ISO 17025 system and how to implement the system for certification purpose.

For more Information:

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COURSE DURATION: 4 Days

TRAINING HOURS: 20 hrs

MINIMUM NO. OF TRAINEES: 14

LANGUAGE : English / Arabic

