

New Edition Just Published ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

5 DAYS IRCA UK REGISTRED
ASSESSOR / LEAD ASSESSOR COURSE
(IRCA CERT. NO. A17020)

FIRST EVER ALL OVER THE WORLD

CQ1& IRCA UK Registered Lead Assessor Courses on NEWLY Released Standard of Lab Quality Management System















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(IRCA CERT. NO. A17,020)

OVERVIEW

Our 5-day ISO/IEC 17025:2017 Lead Assessor Training course is designed to develop the necessary expertise to audit a Laboratory Management System based on the updated ISO/IEC 17025 standard requirements Participants will cover the full range of assessment techniques, good practices, and assessor responsibilities and gain practical experience of planning, running, and reporting on assessments; after which each successful delegate will have earned his/her training qualification for certification as an IRCA Lab QMS Auditor / Lead Auditor.

This new ISO/IEC 17025:2017 aligns and harmonizes the requirements for a Laboratory Management System with ISO 9001:2015. The five-day course incorporates and explains the amendments to clauses where ISO determined that such changes were necessary. The technical requirements for laboratories who provide testing and calibration services are enhanced by the use of management systems that incorporate the requirements of ISO 9001:2015.

This is generally followed by understanding:

- ISO 19011:2015
- **Quality Management principles**
- ISO/IEC 17025:2017 principles

Over 90% of the course is dedicated to syndicate activities designed to examine and explore the disciplines of planning and conducting QMS audits. This course contains 4 Questionnaires, 8 Workshops, plus several additional skills development activities.

Prior Knowledge Expectation...

To ensure detailed and through understanding it is advised to:

- Fill Pre-course form
- Have basic understanding of ISO/IEC 17025 before attending this course.
- Basic knowledge of Management System and in particular Quality Management System

*Knowledge of the ISO 9001 and ISO / IEC 17025 requirements may be gained by completing the respective Foundation Training Course or equivalent.

















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OBJECTIVE

This intensive 5-day course is certified by the Governing Board of the International Register of Certificated Auditors (IRCA Cert. No. A17020).

On successful completion of this course participants will achieve one of the formal requirements in becoming an IRCA Registered Lead Auditor. This course will allow delegates to develop practical audit skills and apply the newly updated management and technical requirements of ISO/IEC 17025:2017 to the specific processes and needs of the company. Furthermore delegates will be able to assess compliance of an organization's testing and calibration laboratory practices to meet the company's own internal or external (e.g. Accreditation Body) requirements.

This course will show attendees on how to plan, develop and implement an internal and external audit process appropriate to the requirements of ISO/IEC 17025:2017 with confidence. Interactive learning techniques are used to teach delegates how to identify risks and opportunities in an organization and take preventative action against risks. On top of that this course will coach delegates on how to save time and cost through more efficient lab testing procedures and calibration processes.

















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8:30 am - 6:30 pm

DAY 01

- Introduction
- Course Requirements
- Pre-Course Questionnaire review
- Auditor Code of Conduct
- Key Vocabulary -Review
- Principles Review
- Decision Rule
- Audit Cycle
- Case Study 1 Examining Documentation to ISO/IEC 17025:2017
- Audit Trail Challenge

8:30 am - 6:30 pm

DAY 02

- Open Review
- Questionnaire No. 1
- Auditor's Challenge -Incident
- Case Study 2 Preparing a Checklist
- Audit Trail Challenge
- Case Study 3 Preparing an Audit Plan
- Audit Trail Challenge
- Case Study 4 -Conducting an Opening Meeting
- Auditor's Bingo

8:30 am - 6:30 pm

DAY 03

- Open Review
- Questionnaire No. 2
- Auditor's Challenge -Incident
- Case Study 5 -Conducting an Interview
- Auditor's Challenge -Incident
- Auditor's Bingo

8:30 am - 6:30 pm

DAY **04**

- Open Review
- Questionnaire No. 3
 Auditor's Challenge Incident
- Case Study 6 -Preparing an Audit Report
- Audit Trail Challenge
- Case Study 7 -Conducting a Closing Meeting
- Case Study 8 Follow-up and Review of Corrective Action
- Auditor's Bingo

8:30 am - 6:30 pm

05

- Open Review
- Questionnaire No. 4
- Audit Trail Challenge
- Final Instructions and Questions
- Final Examination
- Course Close

















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WHAT WILL I LEARN?

- The updated requirements of ISO 17025:2017 and how to meet them.
- Understand the laboratory accreditation process.
- How to plan, conduct and report on a lab audit.
- The team roles and responsibilities required by ISO 17025:2017.
- How to continually improve quality control processes.

WHAT ARE THE BENEFITS?

On successful completion, the delegate will know the Laboratory Quality Management System (LQMS) which is under the ISO / IEC 17025:2017 and will be:

- Trained and qualified Auditors or Assessors to perform the auditing for ISO 17025:2017 of any laboratory.
- Competent to audit your own organization, subcontractors and suppliers as Auditors or Lead Auditors.
- Able to prepare and conduct assessments for the purpose of accreditation.
- Understanding the economic advantages of laboratory Quality Management Systems.
- Confident in continuing improvement and compliance with ISO 17025:2017.
- Saving time and cost through more efficient lab testing and calibration processes.

- Awareness of quality control and employee engagement.
- Increasing stakeholder trust and confidence in your testing and calibration data as well as your laboratory quality control system.

COURSE ASSESSMENT

The delegate is assessed based on participation and performance throughout the duration of the course. This includes all exercises, role plays, case studies and all other activities during the course. Please note, full attendance is required during the training course.

There is a 2 hour written examination at the end of the course. The exam is closed book in that a delegate is entitled to use only their copy of the International Standard(s) in question or dictionary if delivery language is not their native language. The minimum pass rate for the examination is 70%.

COURSE CERTIFICATION

Our course is approved by the UK International Register of Certified Auditors (IRCA Reference No: A17020) and Chartered Quality Institute (CQI).It meets the training requirements for individuals seeking registration as a Lead Auditor under the IRCA Auditor Registration Scheme.















New Edition Just Published 150/IEC 17025:2017

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ASSESSOR / LEAD ASSESSOR COURSE (IRCA CERT, NO. ATTO20)

WHO SHOULD ATTEND?

- * This seminar is designed for Lab Management Representatives, ISO 17025 Implementation Teams, Internal Auditors and others who would like to develop judgment and decision-making in ISO 17025:2017 and learn the auditing process for first, second, and third party auditors.
- * Anybody that wants to comply with mandatory ISO 17025:2017, SASO Saudi Arabia, ESMA UAE, DAC Dubai or any other country requirements for training of Quality Managers in laboratories
- ★ Professionals that want to know the advantages of operating an effective laboratory management system.
- * Anybody that is looking to expand his / her skills in the area of good laboratory practices
- * Anybody involved in preparing an organization for assessment/accreditation by Govt. Agency, any Accreditation Body around the world.
- * Existing ISO 9001 / ISO/TS 16949 auditors who are looking to expand their skills in the area of laboratory practices or who wish to audit laboratory environments

The below mentioned roles and designation are mostly attending this ISO/IEC 17025:2017 Lead Auditor Courses, but not limited to:

- 1. Laboratory Directors and Managers
- 2. Technical Director and Managers
- 3. Laboratory Operation Manager
- 4. Govt. Laboratory Officials
- 5. Quarantine and Regulatory Laboratory Inspectors
- 6. Laboratory Engineers and Calibration Engineers
- 7. Laboratory Technicians
- 8. Medical Laboratory Technician

- 9. Calibration Technicians
- 10. Laboratory Analysts
- 11. Technical experts wanting to prepare for a laboratory audit function
- 12. Members of the Laboratories seeking ISO/IEC 17025:2017 accreditation
- 13. Auditors wanting to perform audits under ISO/IEC 17025:2017
- 14. Project managers or consultants wanting to master the Laboratory Management System audit process

Above mentioned are not only group people to attend this course but if you are associated or interested in improvement of Quality Management systems for lab, you are encouraged to attend this course

















LAB QUALITY TRAINING PORTFOLIO

Nr.	Modules	Duration	Number of	Fee in SAR Per
Lille	modulo	Daration	Candidates	Candidate
1.	Uncertainty of Measurement	3 days	10 - 15	3,000/-
2.	Preparation for Laboratory Accreditation	3 days	10 - 15	3,000/-
3.	ISO/IEC 17025: 2017 Transition Preparation	2 days	10 - 15	2,000/-
4.	Practical Measurement Uncertainty - Calibration	2 Days	10 - 15	2,000/-
5.	Combined Laboratory Management	4 Days	10 - 15	4,000/-
6.	Laboratory Management - Role of the Quality Manager	3 Days	10 - 15	3,000/-
7.	Certified Calibration Technician Certification Preparation	5 Days	10 - 15	5,000/-
8.	Risk Management and Analysis for Medical Devices	2 Days	10 - 15	2,000/-
9.	Proficiency Testing ISO/IEC 17043	2 Days	10 - 15	2,000/-
10.	Implementing Design Control Requirements and Best Practices	2 Days	10 - 15	2,000/-
11.	Implementing CAPA Programs for the Medical Device Industry	2 Days	10 - 15	2,000/-
12.	Process Validation Principles and Protocols	2 Days	10 - 15	2,000/-
13.	Calibration Requirements and Equipment Controls for Medical Devices	2 Days	10 - 15	2,000/-
14.	Laboratory Operational Management Certificate Program	5 Days	10 - 15	5,000/-
15.	Assessor Training – Medical Laboratories ISO 15189	3 Days	10 - 15	3,000/-
16.	Statistics for Analytical Scientists	2 Days	10 - 15	2,000/-
17.	Advanced Hands-On Metrology	5 Days	10 - 15	5,000/-
18.	Practical Approaches to Quality Control in the Clinical Laboratory Certificate Program	5 Days	10 - 15	5,000/-
19.	Basic MET/CAL Procedure Writing	5 Days	10 - 15	5,000/-
20.	Patient Safety Essentials for Laboratory Professionals Certificate Program	5 Days	10 - 15	5,000/-
21.	Statistical Methods for Clinical Laboratorians Certificate Program	5 Days	10 - 15	5,000/-
22.	Basic Hands-On Metrology	5 Days	10 - 15	5,000/-
23.	Metrology Applications For Engineers And Scientists	5 Days	10 - 15	5,000/-
24.	Introduction To Measurement And Calibration	5 Days	10 - 15	5,000/-
25.	Advanced MET/CAL Procedure Writing	2 Days	10 - 15	2,000/-

















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4 EASY STEPS REGISTER

FIRST

The registration will be purely based on "FIRST COME - FIRST SERVE"

SECOND

Visit www.ISO17025.Training to register online for the course.

THIRD

Upon receiving your registration details, BEMCON will begin your registration process.

FOURTH

Once you receive your registration number that means your enrolment is confirmed.

















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UNITED KINGDOM MAY 20-24, 2018



CANADA MAY 27-31, 2018



JEDDAH

APRIL 8-12, 2018

RIYADH

APRIL 15-19, 2018

DAMMAM

APRIL 22-26, 2018



APRIL 8-12, 2018

ABU DHABI

APRIL 15-19, 2018

SHARJAH

APRIL 22-26, 2018





MANAMA MAY 16-18, 2018



PAKISTAN JULY 08-12, 2018



INDIA JULY 15-19, 2018



EGYPT MAY 06-10, 2018

SUDAN JULY 01-05, 2018

This fee coverss the cost of enrolment, delegate manual, 5 days lunches and teas, examination fee and fee for the certificate.

DISCOUNT POLICY

- 1. BEMCONIANS (Existing BEMCON Customers) = 15% Discount
- 2. Student = 15% Discount
- 3. Govt. Official and Staff from Govt. Labs = 10% Discount
- 5. Multiple participation from same organization = 10%

NOTE

Students & Govt. Official are required to present official ID to avail the discount.

















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FOR FURTHER DETAIL AND REGISTRATION, PLEASE CALL OR EMAIL ANY OF THE STAFF OF YOUR COUNTRY



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