FICCI Certified Virtual Training on

"Effective Implementation and Internal Audit of ISO/IEC 17025:2017 Laboratory Management System (LMS) & NABL Criteria"

Jun 23 – 26, 2021 | FICCI, New Delhi

Introduction

Though the revised Standard, ISO/IEC 17025:2017 does not specify a position of Quality Manager, a laboratory holding or seeking accreditation is required to have personnel who, inter-alia, shall implement, maintain and improve the management system, and shall report to laboratory management on the performance of the management system and ensure the effectiveness of laboratory activities. So, it is essential that the designated personnel, however named, should be well versed with all the requirements of ISO/IEC 17025:2017 version.

Since the Standard does not specify a Quality Manager, NABL's requirement of a 4-day course on ISO/IEC 17025 is construed to apply to all laboratory personnel who implement and maintain the laboratory management.

Course Objective

The aim of the course is to provide a concerted and comprehensive training on development & implementation of ISO/IEC 17025:2017 Laboratory Management System (LMS) for building competence of all personnel who implement, maintain and improve laboratory activities in testing and calibration laboratories.

Interpret the requirements of ISO/IEC 17025:2017 and how to apply these requirements correctly

Conduct an effective gap analysis / internal audit / third party audit of LMS

Initiate and drive implementation of LMS in their laboratory in planned and effective manner

You Should Attend This Course If

- You want to comply with mandatory NABL criteria and requirements for training of personnel who implement, maintain and improve laboratory activities
- You are looking to expand your skills in the area of good laboratory practices
- You want to understand the value of operating effective LMS
- You are involved in preparing your organisation for assessment/accreditation by NABL to the requirements of ISO/IEC 17025:2017
- You want to assess LMS of your supporting laboratories

Methodology

- A judicious mix of class room presentations, exercises, case studies and hands-on practice will be used. Participants will be encouraged to relate the learning to live situations.

Certification

- Participants who successfully complete the continuous assessment during the course and also the written examination conducted on 4th day of the course will be issued a certificate by FICCI

Date: Jun – 23-26, 2021 | Venue: FICCI, New Delhi | Time: 09:00 – 17:30 hrs

Participation Fee: Rs 12,000 + 18% GST i.e. Total of Rs. 14,160/-

Nature: Virtual Training Program

Registration: Send registration form along with cheque/DD in favour of "FICCI Quality Forum". The seats are limited to 20 and registration will be done on first come first serve basis.

Course Content: Course kit comprising detailed course material and International Standard ISO/IEC 17025:2017 is provided to each participant.

For further details & reserve your seats, please contact:

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About Our Faculty

Our Lead faculty of this course **Mr. M. G. Satyendra** has more than 38 years of experience in the field of National & International Compliance. Served with Bureau of Indian standards (BIS) for 17 years - (final posting as Director, Started and headed Indian operations of CSA International, Canada. For 7years Subsequently with Intertek (Head-south & West) 4 years. Independent consultant since last 9 years, Trainer for ISO/IEC 17025,17020, 9001 and 13485. Technical expert/assessor for NABL since 2006, Technical expert for NABCB. (National accreditation board for Certification bodies). Consultant on Global certification for EU, North America Faculty for training on CE marking for Indian electrical and electronic mfrs association,(IEEMA) , Indian machine tool mfrs association (IMTMA), for Medical devices –Quality council of India and CITD (capacity initiative for technical development – A Govt of India-EU programme) While at BIS handled Inspections and testing for UL-USA, SABS(south Africa) CSA Canada for 16years

Training programmes conducted for IEEMA, FKCCI, Coddisia, Srilankan electrical mfr's association, AIEMMA, Europe-India SME development programmes, ITPO, GMCI, Govt of Kerala (Dept of industries, Dept of Technical education), CII, Exim bank to list a few. These were On CE marking, product compliance to IEC/IS/EN/UL/CSA stds, ISO/IS/IEC 17025,17020,9001 …etc

About FICCI Quality Forum

FICCI Quality Forum (FQF) is a specialized division of Federation of Indian Chambers of Commerce and Industry (FICCI) set up with objective to sharpen the competitive edge of Indian Industry. FQF provides training, consultancy and research services focused on enhancing the quality quotient of clients and partner organization.

For the past 20 years, FQF is providing training on various ISO management systems and has a pool of highly competent & experienced trainers to conduct training courses.

FQF has collaboration arrangements with Intertek India for providing IRCA, UK approved Auditor/Lead Auditor training courses on ISO 9001 Quality Management System (QMS) ISO 14001 Environment Management System (EMS), ISO 22000 Food Safety Management System (FSMS) and Occupational Health and Safety Management System (OHSAS) 18001 standards. A summary of feedback given by past participants of these courses is included in this brochure.

In addition, we also provide training on Six Sigma Green and Black belt certification, and Project Management. We also provide consultancy support on effective implementation of above management systems including LMS leading to certification/accreditation.

Course Content

1. **Introduction**
   - 1.1. Certification and Accreditation
   - 1.2. The Global scenario and APLAC, ILAC MRA.
2. **Overview of ISO/IEC 17025:2017**
3. **Nominal cross reference with 2005 version of the Standard**
4. **General Requirements**
   - 4.1 Impartiality
   - 4.2 Confidentiality
5. **Structural Requirements**
6. **Resource Requirements**
   - 6.1 General
   - 6.2 Personnel
   - 6.3 Facilities and environmental conditions
   - 6.4 Equipment
   - 6.5 Metrological Traceability
   - 6.6 Externally provided products and services
7. **Process Requirements**
   - 7.1 Review of requests, tenders and contracts
   - 7.2 Selection, verification and validation of methods
   - 7.3 Sampling
   - 7.4 Handling of test or calibration items
   - 7.5 Technical records
   - 7.6 Evaluation of measurement uncertainty
   - 7.7 Ensuring the validity of results
   - 7.8 Reporting of results
   - 7.9 Complaints
   - 7.10 Nonconforming work
   - 7.11 Control of data and information management
8. **Management Requirement**
   - 8.1 Options
   - 8.2 Management system documentation
   - 8.3 Control of management system documents
   - 8.4 Control of records
   - 8.5 Actions to address risks and opportunities
   - 8.6 Improvement
   - 8.7 Corrective action
   - 8.8 Internal audits
   - 8.9 Management system reviews