

ISO 17025 Accreditation Road Map



ISO
17025:2005
Testing and Calibration
Laboratories

10 Step Approach to ISO 17025 Accreditation

- **Awareness Training**
- **Quality Policy and Objectives Finalization**
- **Gap Analysis**
- **Documentation / Process Design**
- **Documentation / Process Implementation**
- **Internal Audit**
- **Management Review Meeting**
- **Pre-assessment Audit**
- **Corrective – Preventive Actions**
- **Final Accreditation Audit & Award of Accreditation**



Step 1: Awareness Training



Deliverables:-

Organization wide awareness about Quality and ISO 17025 Accreditation.

- Separate training sessions for Top Management, Middle Management and Junior level management.
- Creates a motivating work environment throughout the organization for ISO 17025 implementation.

Step 2:- Quality Policy & Objectives

Deliverables:-

Development of Quality Policy and Objectives for the organization as per ISO 17025 Accreditation.

- Work shop with Top Management / Middle Management on development of Quality Policy.
- Work shop with Top and Middle Level Functional Management on development of Quality Objectives and plan for achievement.

Step 3:- Gap Analysis



Deliverables:-

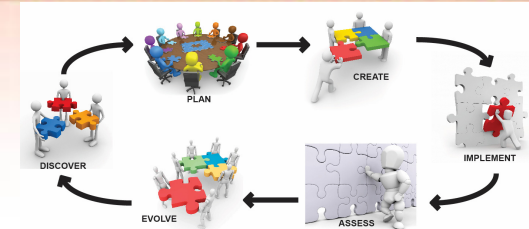
Identification of degree of compliance of existing system with requirements of ISO 17025 standard.

- Understanding of all the operations of the organization.
- Development of process map for the activities of the organization.
- Comparing existing operations with requirements of ISO 17025 standard.

Step 4:- Documentation / Process Design

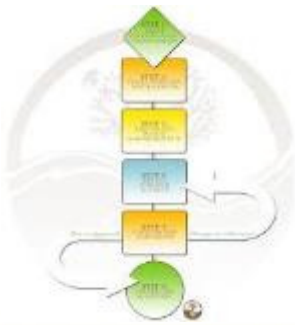


Deliverables:-



Documentation of the entire process as per requirements of ISO 17025 Management System.

- Quality Manual
- Functional & mandatory Procedures
- Formats / Operation control plan
- Work instructions / Guidelines
- Quality plans, ILC plans, IQC Plans.
- Reporting of test certificate, Measurement uncertainty calculation, ILC with Z score calculation



Step 5:- Documentation / Process Implementation



Deliverables:-

Processes / Documents developed in the last module implemented across the organization covering all the departments and activities.

- Work–shop on process / document implementation as per ISO 17025 requirements.
- Departmental / Individual assistance in implementing the new processes / documents.
- Initiate Laboratory Performance Monitoring System

Step 6:- Internal Audit



Deliverables:-

A robust internal audit system for the organization.

- Internal Auditor Training & Examination.
- Successful employees carry out internal audit of the organization covering all the departments and operations.
- Suggest corrective and preventive actions for improvements in each of the audited departments.

Step 7:- Management Review Meeting



Deliverables:-

A formal system of top management reviewing various business critical quality aspects of the organization.

- Review the Laboratory Management System to ensure its continued suitability, adequacy and effectiveness.
- This management review must be documented and must address the need for changes to the Laboratory Management System and assess opportunities for improvement.

....and develop action plan

Step 8:- Pre assessment Audit



Deliverables:-

A formal Pre Accreditation audit conducted to assess effectiveness of ISO 17025 implementation in the organization.

- A replica of final accreditation audit.
- Finds degree of compliance with ISO 17025 standard.
- Gives an idea to the employees about how the Final Certification audit would be conducted.

Step 9:- Corrective – Preventive Actions



Deliverables:-

Organization ready for final Accreditation audit.

- On the basis of pre-assessment audit conducted in the last step, all the non-conformities will be reviewed and our team will assist your employees to close by taking appropriate correction, corrective actions and identify preventive actions.
- A final review by our experts will ensure that all the NCs are closed effectively and the organization is ready for the final accreditation audit.

Step 10:- Final Accreditation Audit



Deliverables:-

Organization awarded ISO 17025 Accreditation.

- We provide 100% onsite assistance and support to ensure smooth conduct and successful completion of audit.
- Upon the audit, your organization will be ***awarded ISO 17025 Accreditation.***

Need More Information.....?

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