

INDUSTRIAL TECHNOLOGY INSTITUTE (ITI)

SENIOR CONSULTANT (INDUSTRIAL METROLOGY LABORATORY)

The Industrial Technology Institute (ITI), the premier government research and technology institution in Sri Lanka, invites applications from suitably qualified and experienced professionals for the engagement of a **Consultant** to provide technical leadership and strategic guidance for the restoration of the accreditation status of the **Industrial Metrology Laboratory (IML)**.

The Consultant will support the implementation of a comprehensive accreditation recovery programme in accordance with **ISO/IEC 17025:2017**, with particular emphasis on addressing the non-conformities identified during the Sri Lanka Accreditation Board (SLAB) assessment and strengthening the laboratory's technical and quality management systems.

Scope of the Assignment:

The Consultant will be responsible for providing technical guidance and strategic support in areas including:

- Preparation and implementation of an accreditation recovery programme.
- Review and closure of identified non-conformities and observations.
- Strengthening laboratory technical competence and quality management systems.
- Technical mentoring and capacity development of laboratory staff.
- Review of calibration methods, Calculation of measurement uncertainty & CMC values, traceability, and technical procedures.
- Preparation of the laboratory for SLAB reassessment.

The consultancy covers the following metrology disciplines:

- Electrical Metrology
- Thermal Metrology
- Mass Metrology
- Volume Metrology
- Dimensional Metrology

Qualifications and Experience:

Applicants should possess:

- A postgraduate qualification in Engineering, Metrology, Physics, or a closely related discipline.
- Extensive practical experience in industrial metrology and calibration.
- Demonstrated experience in establishing, implementing, or managing ISO/IEC 17025 accredited laboratories.
- Sound knowledge of laboratory quality management systems.
- Proven leadership, mentoring, and technical management capabilities.

Preference will be given to applicants with experience as an ISO/IEC 17025 Technical Assessor, Lead Assessor, Consultant, or Senior Laboratory Manager.

Duration:

The consultancy shall be for an **initial period of six (06) months**, with the possibility of extension based on institutional requirements and satisfactory performance.

Submission of Proposal:

Applicants shall submit:

1. A detailed Curriculum Vitae.
2. A **Technical Proposal** describing the proposed methodology, work plan, timeline, and strategy for restoring the accreditation status of the Industrial Metrology Laboratory as per the TOR (on request from **dg@iti.lk**).
3. A Financial Proposal indicating the consultancy fee for the six-month assignment.
4. Copies of relevant educational and professional qualifications.

Submission of Applications:

Applications, together with the required proposals, should be submitted in a sealed envelope marked:

"Application for Consultant – Industrial Metrology Laboratory (IML)"

or emailed to **dg@iti.lk** on or before **10th August 2026**

Only shortlisted applicants will be contacted.

Director General / CEO

Industrial Technology Institute (ITI)
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