

CURRICULUM VITAE



MOHAMED SHABEER. A

Qualification : B.Tech (Instrumentation and control Engineering)
Diploma in Electrical and Electronics Engineering
Certified LMS and Internal Auditor as per ISO/IEC 17025:2017
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CAREER OBJECTIVE

To work in an innovative and challenging environment equipped with the state-of-art technology that enhances my skills and knowledge my desire and drive to succeed will be an asset, which I will contribute to the organization growth and profitability.

PROFESSIONAL EXPERIENCE (10+ years)

- ❖ **Modern Surveying Calibration and Testing Laboratory**– Erbil, Iraq. - from October 2018
Designation: Calibration Engineer
- ❖ **BDH Laboratories LLC** – Dubai, UAE. - from August 2016 to August 2018.
Designation: Calibration Engineer
- ❖ **Emitac Calibration Services LLC** – Dubai, UAE. - from August 2014 to October 2015.
Designation: Technical Support Engineer

RESPONSIBILITIES

- ✓ Performing both onsite and in-house calibrations in the fields of Electro-Technical, Thermal, Mass and Balance, Pressure, and RF as per Standard calibration procedures in compliance with ISO 17025.
- ✓ Proper maintenance of laboratory standards and performing regular Intermediate checks, Inter Laboratory Comparison (ILC), Proficiency Test (PT) & Periodic Maintenance.
- ✓ Assisting the Quality Manager in preparation of SOP, SCP, Quality check schedule and inducting the junior trainee calibration engineers.
- ✓ Maintaining ISO/IEC 17025:2017 documents and calibration procedures like DKD, EURAMET, ASTM, British Standards (BS), and OIML.
- ✓ Knowledge of uncertainty calculations by using software as well as manually.
- ✓ Experienced in calibration of Master calibrators- Multi-product Calibrator (Fluke 5520 Series), Multimeter, Time Electronics Calibrator, Documenting process calibrator, Liquid and DryBaths etc.
- ✓ Calibration of Specialized Low voltage Electrical instruments -Voltmeter, Ammeter, Multi meter, Clamp meter, Combi-Scope, Process calibrators, Tachometer, Timer, Insulation Tester etc.
- ✓ Calibration of Temp. Instruments- Metrology Well, Temperature sensors, Temperature Transmitter, Incubator, IR Thermometers, Oven and Liquid Baths.
- ✓ Performing Temperature Mapping in Chiller and Freezer Rooms using wireless Dataloggers.
- ✓ Calibration of RF instruments- Optical Time Domain reflectometer (OTDR), Counter, and Spectrum Analyzer.

- ✓ Calibration of Weighing scale, Weigh bridge and Standard weights.
- ✓ Calibration of Pressure Gauges, Pressure Sensor and Transmitter.
- ✓ Preparing Calibration certificates, Test reports and Monthly environmental report.
- ✓ Minimal troubleshoot & repair of damaged instruments.
- ✓ Part of Responsible for Internal and External Audits.
- ✓ Preparing Technical Calibration procedures as per International Standards.
- ✓ Preparing Quality documents as per ISO 17025 Standard.

17025 ACTIVITY

- ✓ Documentation as per ISO 17025:2017 guidelines.
- ✓ Handling customer complaints and feedback.
- ✓ Developing the ability to calibrate variety of instruments.
- ✓ Calibration and Testing of Electrical, Temperature, Pressure, Mass & Balance, and RF instruments.

❖ **Rane Madras Limited-** Pondicherry, India. - From May 2012 to January 2014.
Designation: Graduate Engineer Trainee (GET).

RESPONSIBILITIES

- ✓ Calibration of Electrical, Pressure and Temperature instruments.
- ✓ Preventive and Predictive Maintenance of machines.
- ✓ Installation of Variable Frequency Drive 2.2Kw to 40Kw.
- ✓ Testing of Breakers using infrared Thermography.
- ✓ Test and Measure oil leakages in motors.
- ✓ PLC Programming.

TECHNICAL SKILLS

- ✓ Basic Knowledge of PLC programming.
- ✓ Basic Knowledge of Metcal.
- ✓ Computer Skills: MS Office, Excel, Open office.

CERTIFICATION:

- ✓ Certified Laboratory Quality Management system and Internal Auditor as per ISO/IEC 17025:2017
- ✓ Certified Introduction to Measurement and Metrology- National Physical Laboratory (NPL)
- ✓ Certified Introduction to Measurement Uncertainty- National Physical Laboratory (NPL)