

DIAH ARSYL PARASWATI

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Jakarta

Profile

Quality Assurance and Calibration professional with over 3 years of experience in ISO/IEC 17025:2017 implementation, laboratory accreditation, internal auditing, and calibration of industrial and medical measuring instruments. Proven ability to establish laboratory quality systems, prepare accreditation documentation, and support technical operations while ensuring compliance with international standards. Detail-oriented, analytical, and committed to continual improvement.

Core Competencies

- ISO/IEC 17025:2017
 - Laboratory Accreditation
 - Internal Audit
- Measurement Uncertainty
 - Calibration instruments
 - Technical Documentation
- Microsoft Excel
 - Power point
 - Publisher
- Microsoft Word
 - Canva
 - Calibration Documentation (SOP, WI, Forms)

Education

Diploma (D3) in Metrology and Instrumentation (AKMET)

(IPK 3,76 / 4,00)

2020-2023

Final Project: Prototype for Dimension Detection of Weighing Objects Using Smartphone Camera

Professional Experience

Quality Management System Staff (PT. Pasifik Saintifindo)

Mar 2025 - present

- Implement and maintain the laboratory quality management system in accordance with ISO/IEC 17025:2017.
- Led the preparation for the laboratory's initial KAN accreditation assessment, including quality documentation, technical implementation, and assessment readiness.
- Successfully supported the Initial Assessment for Calibration Laboratory Accreditation covering calibration scopes of volume, mass, temperature, frequency, and analytical instruments, in compliance with ISO/IEC 17205
- Plan, conduct, and follow up internal audits, including verification of corrective actions and continual improvement initiatives.
- Develop and maintain quality documents, including SOPs, work instructions, forms, and technical records.
- Deliver technical and quality system training for calibration personnel.
- Coordinate external calibration services with accredited laboratories to ensure measurement traceability.

Calibration Technician (PT Rena Kalibrindo Selaras)

Sep 2023 - Feb 2025

- Performed calibration of medical equipment, including laboratory, diagnostic, anesthesia, sterilization, life-support, radiology, and therapy devices.
- Assisted in developing quality documents including SOPs, work instructions, forms, and worksheets.
- Supported laboratory operations and quality management activities.
- Contributed to successful laboratory accreditation, resulting in KAN Accreditation Certificate (LK-449-IDN).
- Collaborated with customers and hospital technicians to ensure calibration requirements were fulfilled.

Certification

- Internal Audit ISO/IEC 17025:2017 based on audit guidelines ISO 19011:2018
 - Evaluation of uncertainty in calibration
 - Calibration Traceability
 - Calibration of Weighing Instruments
- Calibration Techniques (Mass, Temperature, Volume, Frequency, and analytical instrument)
 - Identification and control of risk and opportunity for laboratory based on ISO 31000:2018