

MOCHAMMAD RIVAN FAUZI

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PROFILE

I have experience as a calibration technician, with many scopes like mass, volume, temperature, pressure, dimensional, force, acoustic, optic, and environment measurement. I have a logical mindset in solving problems, creative thinking and making decisions. I can work responsibly, diligently, effectively, can work individually and in teams, willing to learn and work under pressure. I can work in office or travel. I have a driving license, ISO 17065:2012, ISO 17025:2017, calibration competency certificate.

PROFESSIONAL EXPERIENCES

Staff Calibration / Calibration Engineer, PT. Unilab Perdana (Maret 2022 – Present)

- Key Responsibilities:

- Scope Calibration : Acoustic, temperature, analytical instrument, photometry, flow.
- Perform calibration of measuring instruments to determine the performance of measuring instruments and then reported in the form of calibration certificates.
- Calculate measurement uncertainty to determine the deviation and accuracy of measuring instruments.
- Perform and recommend service on measuring instruments if the measuring instrument has deviations to customers.
- calibration in the laboratory and on site.
- Implement ISO 9001 and 17025 in the calibration laboratory
- Prepare and conduct internal and external audits

- Key Achievements:

Has completed the calibration process for equipment at Tanggung LNG in Bintuni, Papua.

Calibration Technician, PT Sentral Sistem Kalibrasi (August 2019 – January 2022)

- Key Responsibilities:

- Scope Calibration : mass, scales, analytical balance, floor scale, temperature, force (torque), dimensions.
- Perform calibration of measuring instruments to determine the performance of measuring instruments and then reported in the form of calibration certificates.
- Calculate measurement uncertainty to determine the deviation and accuracy of measuring instruments.
- Perform and recommend service on measuring instruments if the measuring instrument has deviations to customers.
- calibration in the laboratory and on site.
- Implement ISO 9001 and 17025 in the calibration laboratory
- Prepare and conduct internal and external audits

Key Achievements:

Being part of the calibration team for the Jakarta – Bandung Highspeed railway project.

Calibration Engineer / Staff Laboratory, UPTD BPSMBKTG Bogor (January 2018 – July 2019)

- Key Responsibilities:

- Maintain calibration standard.
- Perform calibration of measuring instruments to determine the performance of measuring instruments and then reported in the form of calibration certificates.
- Calculate measurement uncertainty to determine the deviation and accuracy of measuring instruments.
- Perform and recommend service on measuring instruments if the measuring instrument has deviations to customers.
- Implement 17025 in the calibration laboratory.
- Prepare and conduct internal and external audits.

- Key Achievements:

participate in ISO 17025:2017 accreditation until the laboratory is accredited

EDUCATION

Associate of Engineering / Vocational School, Universitas Gadjah Mada (*August 2014 – August 2017*)

- Department of **D3 Metrology and Instrumentation** GPA: **3.19 / 4.00**

LEADERSHIP EXPERIENCES

- **Head Entrepreneurship Department**, Metrology and Instrumentation Student Association
- **Head of the Regional Student Organization**, BUMIGAMA (Sukabumi Universitas Gadjah Mada)
- **Social Division Department Head**, Metrology and Instrumentation Student Association

TRAINING AND COURSES

- ISO 17025/2017 – (PT. Certyst Integra Solusi)
- ISO 17065/2012 – (PT. Optima Development Services)
- ISO 9001/2015 – (PT. Optima Development Services)
- PUBLIC TRAINING CALIBRATION – (PT. Sentral Tehnologi Managemen)
- DIKLAT REPARATIR TIMBANGAN – (Balai Metrologi Kabupaten Bogor)

SKILL

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|--------------------------------|---|
| • <i>Microsoft excel</i> | • <i>Adobe Premiere</i> |
| • <i>Microsoft word</i> | • <i>Public Speaking</i> |
| • <i>Microsoft Power Point</i> | • <i>Problem Solving</i> |
| • <i>Adobe Photoshop</i> | • <i>Critical & Creative Thinking</i> |