

## AHMAD ZAHARUDDIN ZAHARI

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### PERSONAL DETAILS

D.O.B: 5<sup>th</sup> March 1985  
Status: Married

### PROFFESIONAL SUMMARY

- Adjunct Lecturer at University Technology Petronas.
- A registered Chemist with IKM and strongly able to run analysis using;
  - ICP-OES (Perkin Elmer) – water/lubricant samples’ analysis, method setup & maintenance.
  - Autotitrator (Metrohm, Hanna Instruments) – water/lubricant samples’ analysis, method setup, & maintenance.
  - NIC SP3D & PSA – mercury analysis in liquid and gas, troubleshoot & maintenance.
  - Shaw moisture meter – Dew point in gas sample, onsite/in lab.
  - Wet chemistry analysis – method development, modification, in-house method verification.
  - IC – anion and VFA analysis.
  - Moisture analysis, Karl-Fischer titration, moisture analyzer (drying method).
  - FTIR.
  - Hach Spectrophotometer.
  - Hanna Instruments’ products specialist, ISE, checker, photometer.
- Result analysis interpretation, data analysis for presentation.
- Able to work independence, in team and lead and develop a lab team.
- Fast learner, able to run new analysis with limited of time.
- Consultation to client/end-user, starting till end project (close sales).
- Managing the lab operation, chemical and microbiology department. Experience with LIMS.
- Team leader, consult team members’ career development
- Lead Marketing Team, to meet and present services provided to the client.
- Set up a new department and laboratories.
- Develop analysis method, R&D method and method verification.
- Involve in ISO 9001 and ISO 17025
- Sourcing and procurement lab inventory. System used ZOHO.

### WORKING EXPERIENCE

#### **SGS (MALAYSIA) SDN BHD**

##### ***National Laboratory Manager – Natural Resources (Nov 2023- present)***

- Lead the Natural Resources division laboratory operations (3 labs, 1 onsite lab, 5 minilab)
- Planning for new lab set up.
- Recruiting lab manager and overview the lab operations.
- Planning the labs expenses, include CAPEX preparation.
- Market study for new opportunity for new business.

## **EUROFINS NM LABORATORY SDN BHD**

### ***Laboratory Operation Manager (Dec 2022- Oct 2023)***

- Lead the laboratory team consist of Chemist, Microbiology and Field work.
- Plan training schedule for the team
- Verify lab analysis result
- Create test code at eLIMS
- Maintain and improve the lab operation which include fully utilize eLIMS
- Leader for Carbon Footprint at Central Branch
- Give training about Chemicals Safety and SDS.

## **TAIKO MARKETING SDN BHD**

### ***Chemist (July 2019 – Dec 2022)***

- Set up laboratories for 4 warehouses, Penang, Port Klang, Pasir Gudang & Kuching.
- Develop testing method for QA/QC analysis for the product.
- Assist internal audit team for ISO 9001:2015.
- Assist Sales Team/R&D team for developing new product.
- Generate Technical Specification, Safety Data Sheet (SDS) and Certificate of Analysis (COA) for Chemicals.
- Investigate for root cause then do correction for the reject chemicals.
- Interviewing/recruit, and train the laboratory technician.
- Assist company HSE officer, warehouse safety improvement (O&G experience)
- ACHIEVEMENT – Obtain ISO 9001 accreditation,

## **BP ENVIRONMENTAL TESTING SDN BHD**

### ***Laboratory Manager (December 2018-June 2019)***

- Manage a laboratory operation team consist of 15 members.
- Report monthly Sales to the management.
- Manage inventory purchasing (quotation-PO-Invoice-Billing) - ZOHO system.
- Working on ISO/IEC17025:2017 for laboratory accreditation.
- Plan for chemist and microbiologist training.
- Advise Sales Team for the analysis/consult client regarding the analysis.
- ACHIEVEMENT – improve lab TAT, maintain lab accreditation and secure project thru e-perolehan.

## **BP ENVIRONMENTAL TESTING SDN BHD**

### ***Senior Chemist (November 2016-November 2018)***

- Oversee chemical laboratory operation, as a leader for 7 chemists
- Verify result, consult client if any unusual report occurs
- Conduct training for a new staff
- Working on ISO/IEC17025:2005 for laboratory accreditation
- Develop new test or parameter for the new client/prospect
- Registered as laboratory signatory
- Assist Operation Manager to handle the lab operation
- ACHIEVEMENT – Start using the LIMS for Lab Operation & ZOHO for procurements.

## **HANNA INSTRUMENTS (M) SDN BHD**

### ***Chemist (March 2016-October 2016)***

- Consult and demonstrate to clients the high-end products (autotitrator and ISE)
- Research and develop new testing method as per clients' request.

- Survey new market for the selected products.
- Problem solving and search for findings with any product problems occurred
- Troubleshooting products.
- Specialist for Autotitrator sales.
- ACHIEVEMENT - Succeed to close deal, for the first Hanna's autotitrator been sold in Malaysia

**ITS TESTING SERVICES SDN BHD (Production & Integrity Assurance Department)**  
**Chemist (January 2009- February 2016)**

- Routine testing for metal analysis (using ICP-OES), water and lubricant oil samples  
Water sample from Petrofac, PRSB etc and lube oil from Petronas and Shell facilities
- Support field work (offshore and onshore) for onsite analysis,  
Offshore Facilities experiences include Petronas SKO facilities, drilling rigs (PCSB),  
Exxonmobil platforms, Petrofac Facilities, Talisman facilities, and land rig (Nippon Oil).
- Mapping and monitoring project, eg; mercury, moisture and microbiology SRB
- Trouble shooting field equipment, as most project were onsite
- Analyze samples as per request
- Working on the documentation for Laboratory accreditation
- Inventory management; in stock record, rental sampling cylinders' tracking
- ACHIEVEMENT – set a bench mark to analyze 10 parameters water sample in a one man  
show exploration job on the oil rig.

**LANGUAGE**

English – Proficient

Malay - Proficient

**EDUCATION BACKGROUND**

- Bachelor of Science (Hons) in Chemistry (Universiti Sains Malaysia -May 2005 until Jan 2009)  
(CGPA 2.29)
- Bachelor of Biotechnology (University of Adelaide - Feb 2004 until Dec 2004) (not graduating)
- Australian Matriculation (AUSMAT) (Sunway College - Jan 2003 until Dec 2003) (TER 87)
- SPM 7A's (MRSM Taiping - 2002)

**CERTIFICATE**

- Associate Chemist Institut Kimia Malaysia (IKM) – M/3372/6229/12
- Introduction to MS ISO / IEC 17025: 2005
- MS ISO/IEC 17025:2005 Auditor and Audit Team Leader Training
- Advanced Electrochemistry Training (Hanna Instruments USA)
- Training on Transition to ISO 17025:2017
- Statistics for the Laboratory
- Effective Internal Auditing for Laboratory Management System of ISO 17025:2017
- Internal Auditor ISO 9001:2015
- Certificate Of Basic Competency ICOP CLASS 2014 Implementation for Chemical Classifiers
- Certificate of First Aider

**NOTICE PERIOD**

2 months' notice (neg)

**REFERENCES AVAILABLE UPON REQUEST**