

FAKHRI BIN ABDUL MALIK

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EDUCATIONAL BACKGROUND

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| 2009-2012 | Universiti Teknologi Malaysia, Skudai, Johor Bachelor of Science (Industrial Chemistry) CGPA: 3.17 (Second Class Upper) |
| 2008-2009 | Johor Matriculation College, Tangkak, Johor Major in Life Science (Biology) CGPA: 3.37 MUET: Band 4 |
| 2004-2007 | Sekolah Menengah Kebangsaan Bandar Putra, Kulai, Johor Pure Science Stream plus Engineering Drawing SPM (2007) : 5 A's 5 B's |

JOB EXPERIENCES

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| 2013 | Chemical Laboratory (M) Sdn Bhd (Present) Position: Field Chemist Responsibilities: Responsible for execute of environmental project works. Supervised field sampling including client servicing, site sampling and site testing like in-situ water testing, stack, ambient air, noise monitoring, waste water characteristic study & air and chemical exposure monitoring. Involve with laboratory testing and using laboratory instrument such as Flame Atomic Absorption Spectroscopy (F-AAS), Gas Chromatography, HPLC and Hach Spectrometer. Preparing the project report to meet customer's need and involve in ISO document preparation. Responsible for internal and external equipment calibration. |
| 2012 | Yamauchi (M) Sdn Bhd (August 2012-April 2013) Position: Quality Control Engineer Responsibilities: Monitoring and handling the quality of the in-process and out-going product. Liaise with production and customer department for any quality issue. Implement quality strategies to achieve targets & quality standards. Manage Non-Conforming Product cases and involve in the customer complaints management. Root cause analysis & investigate quality issues and recommend solutions for continual improvement. Deal with quality issue and provide Corrective Action & Prevention Action. Prepare quality presentations for meetings. Appointed as 5S Top Management Secretary. |
| 2011 | Department of Environment, Johor: Industrial Trainee Responsibilities: Attached to many sub-units in DOE (Point Source Operation Unit, Monitoring Unit, Education and Information Unit, Post EIA Unit). Joined and involved the DOE officer team with their daily routine work such as |

monitoring programmes, industrial inspection and sampling and preservation in groundwater, marine water and wastewater from industrial.

2011-2012

Research on Metal Distribution in Campus Waste Water from Selected Food Stalls and Multiple Linear Modeling (Final Year Project).

Overview : Do the sampling and preservation of the sample taken.

Analyse the water parameter (BOD, COD, TSS, pH, temperature) and metal concentration (Cu, Pb, Ni, Mn, Zn). Using the Flame Atomic Absorption Spectroscopy (F-AAS) to analyse the metal in the sample. Using HACH DR 4000 Spectrophotometer to analyse COD. Using DO meter to measure BOD.

Forming the analysis and modeling from the data obtained.

SKILLS

Language : English & Malay (Oral and written)
Computer : MS Office Application (Word, Excel, PowerPoint, and Publisher).
Laboratory Skill : Handling laboratory apparatus, sampling, sampling preservation, using machine HACH DR 4000 Spectrophotometer, Flame Atomic Absorption Spectroscopy, Gas Chromatography, HPLC, Infra-Red Spectroscopy (FTIR), Ultra-Violet Visible Spectroscopy (UV-Vis)

Attending Short Course on:

- ISO 9001:2008 QUALITY MANAGEMENT SYSTEM REQUIREMENT
- SAFETY & HEALTH OFFICER (SHO)/ SAFETY & HEALTH (OSHA)
- TEST OF ENGLISH COMMUNICATION SKILL (TECS)

PERSONAL STRENGTH

- Flexible, able to work in group or individually, pressure situation.
- Willing to learn new skills to strive for self improvement and grow within the company.
- Ambitious and responsible toward task given and able to work independently.

SALARY & OTHER

- RM 2,500 (NEGOTIABLE)
- Processes own transport.

EXTRA-CURRICULAR ACTIVITIES

- 2012**
2010-2009
- Frisbee Open Tournament UNISEL (University Representative)
 - Futsal Competition, UTM
 - Kayak Tahunan Putra Adventure Club, UTM
 - Ekspedisi Mendaki Gunung Ledang, Putra Adventure Club, UTM
- 2009-2008**
- Bionic Run - Biology Carnival
 - Math Trails - Mathematics Carnival
 - Larian KAKOM Johor (Karnival Ko-Kurikulum Matrikulasi)
 - Badminton - Pra-KAKOM (Karnival Ko-Kurikulum Matrikulasi)
 - Futsal, Johor Matriculation College

REFEREE

Puan Hanim Bte Awab
Academic Advisor UTM
Tel: 012-7776164

Miss Suzlin Bte Tajudin
Department of Environment Johor Officer
Tel: 017-741513