



FOO YIN LUNG

B.Eng. (Chemical) (First Class Hons)

Lot 2551, Jalan Swee Khim
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Personal Particulars

Gender	: Male
Date of Birth	: 30 th December 1988
Place of Birth	: Miri, Sarawak, Malaysia
Citizenship	: Malaysian
Race	: Chinese
Marital Status	: Single
Driving License	: Class D

Summary

- 1 year of experience as an Environmental Consultant.
 - Conducted site sampling and environmental monitoring report writing.
 - Assisted in Environmental Impact Assessment (EIA) and Environmental Management Plan for port expansion and operation.
- Attached as Trainee New Lambir Palm Oil Mill, Sarawak Oil Palms Berhad,
 - Reported on review on equipments/unit operations including boiler, sterilizer, decanter, winnowers, digesters etc, as well as processes of wastewater and raw water treatment.
- Diligent, good analytical skills, able to work both individually and in team, highly self-motivated, energetic, willing work overtime whenever required.

Language

- Spoken Language :
 - English (professional working proficiency)
 - Bahasa Malaysia (professional working proficiency)
 - Chinese
- Written Language :
 - English (professional working proficiency)
 - Bahasa Malaysia (professional working proficiency)

Skills and Expertise

- Environmental sampling, monitoring and reporting
- Ambient air quality, toxic gases and noise level sampling and analysis

Computer Literacy

- Windows OS
- Microsoft Office-Word, Excel and Powerpoint (Advance)
- Polymath (Basic)
- Aspen Plus 7.3 and Aspen Dynamics (Basic)
- Matlab 7.0 (Basic)
- Auto CAD (Basic)

Academic Qualification

Universiti Sains Malaysia, NibongTebal, Pulau Pinang, Malaysia

July 2008 - July 2012

- Course : B.Eng. (Chemical Engineering) (Hons)
- CGPA : 3.67 / 4.00 (First Class)
- Thesis : Studies of Reaction Parameters and Kinetics on Synthesis of Citronellyl Myristate Ester via Immobilized *Candida Antarctica* Lipase in n-hexane
- Awards :
 - JPA Scholarship for Local Universities
 - Dean's List for 7 semesters out of 8.
 - Finalist of LittleGrass Idol Singing Competition 2010

Kolej Tun Datu Tuanku Haji Bujang Miri, Sarawak, Malaysia.

May 2006 - December 2007

- Course : Malaysian Higher School Certificate (STPM)
- CGPA : 4.00 / 4.00
- Malaysian University English Test : Band 5 (227 / 300)

- Awards : • Excellence STPM Award Kolej and Excellence Award Curtin University
• High Distinction in Malaysian National Chemistry Quiz 2007
• Silver Certificate in National Physics Quiz 2007

Sekolah Menengah Kebangsaan Dato Permaisuri Miri, Sarawak

January 2001 - December 2005

Sijil Pelajaran Malaysia (SPM) : 10A1s

Penilaian Menengah Rendah (PMR) : 7As

- Awards : • Best Academic Performance for SPM Science Stream
• Best Performance in Subjects: Mathematics, Additional Mathematics, Physics, Chemistry, Biology and History for 2004 and 2005 consecutively.

Professional Experience

ESI Konsultant Sdn. Bhd.

Bintulu, SARAWAK

January 2013 – Current

Environmental Executive

- Conducted field trip for sampling in Project Sites.
- Data analysis, data interpretation, report writing and result presentation of water quality, seabed sediments, marine biology, ambient air quality, toxic gases, and noise levels to clients.
- Site survey and report writing for Internal Environmental Audit.
- Assisted in preparation of Environmental Impact Assessment (EIA) and Updating of Environmental Management Plan (EMP).
- Projects involved:
 - Construction of LNG-3 Jetty, Second Channel and Associated Dredging.
 - Petroleum Jetty Extension Project at Bintulu Port, Sarawak.
 - The Coastal Protection Works for the Proposed Dredging for Second Inner Harbour Project at Bintulu Port, Sarawak.
 - Coastal Erosion Monitoring Works for the Dredging of Second Inner Harbour, Reclamation and Related Coastal Protection Works at Bintulu Port, Sarawak.
 - Dredging for Second Inner Harbour and Reclamation Works Project at Bintulu Port, Sarawak
 - Bakun Hydroelectric Project
 - The Proposed Second Inner Harbour Development Project at Bintulu Port, Bintulu, Sarawak.
 - Expansion of LNG-4 Jetty Project at Bintulu Port, Sarawak.
 - Environmental Monitoring Programme and Compliance Reporting for the Proposed New Samalaju Port at Similajau, Bintulu, Sarawak.

New Lambir Palm Oil Mill, Sarawak Oil Palms Berhad

Miri, SARAWAK

May-July 2011

Trainee

- Gained understanding on unit operations of extraction and purification of crude palm oil from fresh fruit bunch, including boiler, sterilizer, decanter, winnowers, digesters etc, as well as wastewater and raw water treatment.
- Involved in all stations including electrical workshop, mechanical maintenance, fruit reception and laboratory.
- Performed heat transfer and energy balance to access feasibility of prevalent heat exchanger elimination of kernels' moisture.

Sekolah Rendah Sri Mulia

Miri, SARAWAK

March-April 2008

Part-time Teacher

- Taught Bahasa Melayu, Kajian Tempatan, Pendidikan Moral and Pendidikan Sivik for Primary 5 and Primary 4.

SUPP (Sarawak United People Party), Krokop Branch

Miri, SARAWAK

February-March 2008

Part-time Documentation assistant during general election period

Han Palace Hotel, Grand Palace

Miri, SARAWAK

February-April 2006

Part-time Waiter

Professional Certification / Course / Training

- **EIA Induction Course For EIA Consultants** by Environmental Institute of Malaysia (EiMAS) & Department Of Environment Malaysia (DOE) on 23th to 24th September 2013
- **Bintulu Port Sdn. Bhd. Safety & Security Induction Course**, by Bintulu Port in January 2013
- **CIDB Green Card**, by CIDB on 5th February 2013 (No.: 073705)
- **Oil & Gas Safety Passport (OGSP) Level 1**, by NIOSH ON 13th June 2013 (No.: OG020392S)