

NOR HIDAYAH BINTI KAMIN

Bachelor of Chemical Engineering
Faculty of Chemical and Natural Resources Engineering
Universiti Malaysia Pahang (UMP)

nhidayahk@yahoo.com

Address : Kg. Kilimu, Peti Surat 591, 89308 Ranau Sabah
Date of Birth : 03/02/1991
Contact No. : 019 8723979
Nationality : Malaysian
Marital Status : Single
Health : Excellent
Interest : Learning new language, cooking, music, volunteering
Current CPA : 3.06
Availability : August 2014 onwards



PERSONAL STRENGTH

- ❖ Fast learner and multi-tasking
- ❖ Passionate and hardworking
- ❖ Able to work as a team and complete the task given on time
- ❖ Proficient in chemical laboratory equipment handling
- ❖ High curiosity in learning and exploring new subjects
- ❖ High sense of responsibility with attention to details in respective operational study
- ❖ Able to adapt to new environment and work under pressure
- ❖ Professional and self-motivated

EDUCATION BACKGROUND

INSTITUTION / SCHOOL	YEAR	LEVEL
Universiti Malaysia Pahang	2010-2014	Bachelor of Chemical Engineering (Pure)
Labuan Matriculation College	2009-2010	Biological Science
Sekolah Menengah Kebangsaan Lohan, Ranau	2004-2008	SPM (Science Stream)

COMPUTER SKILLS

- ❖ Windows and Microsoft Offices (including word, excel, powerpoint)
- ❖ Matlab
- ❖ Aspen plus and Aspen Hysys
- ❖ Microsoft Visio
- ❖ Open office
- ❖ Polymath

LANGUAGE PROFICIENCY

Languages	Level
Malay	Excellent in both writing and speaking
English	Excellent in writing and good in speaking
Spanish	Good in basic words for writing and speaking

WORKING EXPERIENCES

- 2008-2009 : Part time salesgirl and cashier
- 2013 : Trainee at Desa Cattle Dairy Farm Kundasang for 10 weeks
- Exposure on QA and QC (including preparing sample, test for milk quality and safety)
 - Ensuring product quality
 - Monitoring working environment and employee's working disciplines

- Exposure on Occupational Safety and Health (joined the OSH training)
- Exposure on operating Wastewater Treatment Plant
- Exposure on R&D
- Exposure on handling the machinery
- Exposure on machinery maintenance and parts

PROJECTS

UNDERGRADUATE RESEARCH PROJECT[Ongoing project]

Project Title : Bio-detergent synthesis from *Jatropha Curcas* seeds oil

Description : It is required to produce a bio-detergent from oil that is obtained from *Jatropha Curcas* seeds waste. The objective of the project is to synthesis bio-detergent using alkali base and to find the correlation of temperature, time and concentration to the yield of bio-detergent. The purpose of the project is to reduce the feedstock waste(ie:vegetables oil) and to prevent more pollution especially to the waterway due to the uses of artificial material used to synthesis detergent such as LABS. The outcome of the study was analyse and approved by ASTM.

PLANT DESIGN PROJECT[COMPLETED]

Project Title : Production of Polystyrene

Description : Design a Polystyrene production plant with the capacity of 100 000 metric tonnes/annum by considering economic, safety and waste management issues. The raw material used is Ethylbenzene and apart designing the Polystyrene production plant, it is also compulsory to design Styrene production plant from Ethylbenzene. The process used was dehydrogenation of Ethylbenzene using a high temperature steam for cracking to produce Styrene and followed by polymerization process to produce Polystyrene. Contribute mainly in market survey, equipment sizing, waste management and site surveying.

CURRICULAR ACTIVITIES

Universiti Malaysia Pahang

- ❖ Suruhanjaya Pilihan Raya (SPR) of Chemical Engineering Society (CHEST)
- ❖ EXCO of Aspirasi Kimia
- ❖ Secretary of SMASS Bowling Tournament
- ❖ Facilitator of English, Math and Science program in collaboration with BASF Petronas
- ❖ EXCO Academic of CHEST
- ❖ Participate in Nuclear Power for Tomorrow by Dr. –Ing. Joachim U. Knebel
- ❖ Participate in PBSM
- ❖ Process & Safety Training

Labuan Matriculation College

- ❖ Participant of Teroka Maklumat competition (first runner up)
- ❖ Participate in Sports Week

SMK. Lohan, Ranau

- ❖ Members of Nature Loving Society (2004-2006)
- ❖ Secretary of Nature Loving Society (2007-2008)
- ❖ Founder member of Taman Herba Semelor
- ❖ Member of Tennis Club
- ❖ Member of Kelab Catur

REFERENCES

Dr. Ir. Said Nurdin

Academic Advisor

Undergraduate Research Supervisor

Faculty of Chemical and Natural Resources Engineering,

Universiti Malaysia Pahang

[O] : +609 549 2856

[M] : 016 940 1654

Email : snurdin@ump.edu.my

Dr. Wan Hanisah binti Wan Ibrahim

Final Year Project/ Plant Design Supervisor

Faculty of Chemical and Natural Resources Engineering,

Universiti Malaysia Pahang

[O] : +609 549 2905

[M] : 019 978 2800

Email : anisah@ump.edu.my

Mr. Ridzuan Yusuf

Industrial Training Supervisor

QA Executive

Desa Cattle Dairy Farm Kundasang

[O]: 088 889 562

[M]: 017 375 0248

Email: yusuf.ridzuan@gmail.com