

NURUL AFWANISA' AB RAZAK

+6018 669 5293

afwanisarazak@gmail.com

Lot 660, Kg. Belimbing Dalam,
76100 Durian Tunggal, Melaka.



PROFESSIONAL SKILLS

Microsoft Office	● ● ● ● ●
Aspen HYSYS	● ● ● ● ●
MATLAB	● ● ● ● ●
AutoCAD	● ● ● ● ●

PERSONAL SKILLS

Adaptability	● ● ● ● ●
Teamwork	● ● ● ● ●
Time Management	● ● ● ● ●
Creativity	● ● ● ● ●
Leadership	● ● ● ● ●

LANGUAGES

Malay	● ● ● ● ●
English	● ● ● ● ●
Arabic	● ● ● ● ●

CORE SUBJECT TAKEN

- Wastewater Treatment
- Solid Waste Management
- Mass and Energy Balances
- Chemical Reaction Engineering
- Material and Mechanical Design
- Unit Operations and Mass Transfer
- Chemical Engineering Thermodynamics
- Environmental Impact Assessment and Management Plan

REFERENCES

Mohd Jumain bin Jalil

Final Year Project's Supervisor
Faculty of Chemical Engineering
UiTM Pulau Pinang
Tel : +6016 - 564 5672
Email : mjumain0686@ppinang.uitm.edu.my

Mohd Zulfahmie Izzuwan bin Md Zain

Industrial Training's Supervisor / Lab Engineer
Possehl Electronics (Malaysia) Sdn. Bhd.
Tel : +6013 - 628 7466
Email : zulfahmie@possehlelectronics.com.my

EXPERIENCE

- Possehl Electronics (Malaysia), Industrial Trainee**
JULY 2017 - SEPT 2017
 - Assigned under Lab Engineering Department
 - Responsible to work on various of daily and weekly sample test analysis
 - Involved in project for desorption of silver from used activated carbon
- SK Belimbing Dalam, Temporarily Replacement Teacher**
JULY 2015 - SEPT 2015
 - Teaching English Language for Year 2, 4 & 5 student
- MAY 2011 - JULY 2011
 - Teaching Special Education

EDUCATION

- Universiti Teknologi MARA (Pulau Pinang)**
MAR 2015 - JAN 2018
B. Eng (Hons) Chemical with Environment [CGPA : 3.38]
- Universiti Teknologi MARA (Terengganu)**
SEPT 2011 - JULY 2014
Diploma in Chemical Engineering [CGPA : 3.52]
- Sekolah Menengah Sains Muar**
JAN 2007 - DEC 2008
Sijil Pelajaran Malaysia [5A1, 3A2, 1B3]

ACHIEVEMENTS

Final Year Project

2017-2018

- Recovery of Gold in Solution from Electronic Waste by Synergistic D2EHPA-Isodecanol
- 2014
- Characterization of Carbonated Hydroxyapatite which Synthesized from Eggshell using Microwave Method

Melaka International Intellectual Exposition 2016

GO-Chak Children Health Companion, Silver Award

National Chemical Engineering Symposium 2016

Technical Powerpoint Presentation

Penang Bridge Challenge 2016

7km Fun Run

ACTIVITIES

- Treasurer of Chemical Engineering Student Society UiTMPP, 2015-2016
- Secretary of Thailand Summer Camp, 2016
- Participant of 33rd Conference of ASEAN Federation of Engineering Organizations 2016
- Secretariat of Student Representative Council UiTMPP, 2015-2016