

# HAZWANI BINTI OMAR

*Bachelor of Chemical Engineering*

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Gender : Female  
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## PERSONAL STATEMENT

-I am very motivated, adaptable and responsible graduate seeking an entry level position in research which is my passion. I possess strong work ethics and able to stand under pressure and willing to work as a team with others. I am a person who are easily adaptable to the environment and I am willing to take the challenges and learn new thing. I strongly believe that I can apply my knowledge and ability help me to develop my career path together with the company growth and being important person with high responsibility towards the company goals to the best of my efforts.

## ACADEMIC ACHIEVEMENT

2010 – 2014	University Malaysia Pahang	Bachelor of Chemical Engineering Current <b>GPA:</b> 3.09 Current <b>CGPA:</b> 2.69
2009 – 2010	Johore Matriculation College	Physical Science Course <b>CGPA:</b> 3.13 Malaysian University English Test ( <b>MUET</b> ) : Band 3
2004 – 2008	SMK Tan Sri Abdul Kadir, Felda Tenggaroh 05,86810, Mersing, Johor.	SPM: 4A 4B 3C

## EMPLOYMENT EXPERIENCES

PART – TIME WORKS (Flextronic Senai (M) Factory)	Manufacturing of photocopy machines	Worked as a Quality Control (QC) Inspector in Department of Quality Assurance
INDUSTRIAL TRAINING (KLLT Profile Sdn Bhd)	Manufacturing of cable slab for Tenaga Nasional Berhad (TNB)	Worked in Store & QC Department, Production Department and Human Resources Department
TRAINING (Malaysian Biotechnology Corporation)	Biotechnology Executive Special Training (BeST) Programme	As a trainee with guidance of Conseiller Consulting and Biotechcorp

## ADDITIONAL INFORMATION

Languages skill	Good in Malay and English, taking Mandarin Course in UMP Achieved Band 3 in Malaysian University English Test (MUET) Have General Certificate of Education Ordinary Level for English Language	
Computing skill	-Microsoft Excel -Microsoft Word -ASPEN Plus -AUTOCAD	- MATLAB - Microsoft Office PowerPoint -ASPEN Hysis - Visio Pro
Self – strength	-Able to work under pressure -Willing to learn new thing -Committed in working environment -Have a good sense with other person -Skills in handling multiple critical assignments simultaneously -Positive thinking -Good in communications skills	

## PROJECT

### 1) UNDERGRADUATE RESEARCH PROJECT ( PRODUCTION OF XYLOSE FROM OIL PALM FROND)

The objectives of study:

- To utilize Oil palm frond (OPF) as alternative source to produce xylose
- To determine the effect of acid concentration and reaction time on acid hydrolysis of OPF
- To determine the effect of detoxification process on xylose recovery

\*Under supervised of Tuan Haji Mohd Noor Bin Nawawi ( Senior Lecturer)

### 2) CURRENTLY STUDY PLANT DESIGN (PRODUCTION OF TEREPHTHALIC ACID)

This study is focusing on:

- |                           |                    |
|---------------------------|--------------------|
| - Market analysis         | - Waste management |
| - Sizing of the equipment | - HAZOP analysis   |

## CO-CURRICULUM ACTIVITIES

UNIVERSITY MALAYSIA  
PAHANG

- A Secretariat of Entrepreneurship Exco for Chemical Engineering Student's Society (CHEST)
- A Secretariat of Innovation and Technology Exco for Chemical Engineering Student's Society (CHEST).
- A participant Bengkel Penyelarasan Aktiviti SAHABAT Masjid (SAHAM) 2010
- A participant in Perhimpunan Kor Sisa Peringkat Kebangsaan kali ke-2 in USIM (2011)
- A participant in Karnival JPAM Bersama Masyarakat (2011) and Perasmian Pejabat Pertahanan Awam Lipis
- Joined a camp of Kursus Asas Menyelamat in Bekelah with JPAM
- Attended to Soft Skills classes.
- Short course of C.I.D.B green card.
- Person In Charge for Chem E-Car Competition 2013
- Participant for Chem E-Car Competition 2013
- Mentor for subject Physical Chemistry and Analytical Chemistry
- Participant in handball competition for SUKFAC (Sukan- Sukan Fakulti)

JOHORE MATRICULATION  
COLLEGES

SECONDARY SCHOOL

- A participant for KAKOM running
- Committee member for Club of Art & Cultural
- A participant for Science's Carnival
- President for English Club in Co-curriculum session.
- A participant in a competition of Asset Base (Simulation).
- Awarded Level 2 Certificate in Book-keeping and Accounts
- A participant in Program Jatidiri Kesukarelaan Nasional Peringkat Daerah Mersing Siri 2/2007
- A participant in Program Komuniti Belia Remaja (Y2Y) DUN Peringkat Daerah Mersing 2008
- Runner for long track running competition

## REFERENCE

Ismaznizam Jesmaj Azyze Bin  
Ismet Azyze  
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Conseiller Consultancy SB  
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