



SITI HAWA BINTI SAZALI

NO 30 JALAN LAMPAM 25, TAMAN TANJUNG PUTERI RESORT
81700 PASIR GUDANG, JOHOR DARUL TAKZIM
(H/P) : 013-7940217 Email : hawa_umski91@yahoo.com

I'm highly motivated, work well as part of a team and have a caring personality with some excellent work experience gained during my internship and previous jobs.
I am seeking a career in chemist or related to laboratory work.

EDUCATION

2010-2013

Universiti Malaysia Sabah, Kota Kinabalu, Sabah

Bachelor of Science with Honors (Industrial Chemistry).

Course modules covered the full range of Physical, Organic, Inorganic, and Analytical Chemistry, including Thermodynamics, Polymer and Materials Science, Nanotechnology, Environmental, Instrumentation, Spectroscopy, Laboratory Safety, Pesticides Residues and Analysis, Principles and Technology in Food Industry.

Carry out over 20 laboratory experiments for Physical, Organic, Inorganic and Analytical Chemistry. These covered a wide range of areas requiring

precision, when recording and reporting, as well as strict time management and substantial.

Competent in the use of UV-Vis, FTIR, AAS, HPLC, GC, TLC, and other standard techniques. Experienced in both organic and inorganic synthetic chemistry, dilution of solution, titration and waste management. Excellent in laboratory safety awareness and experience of completing relevant documentation.

Title of thesis@final year project

Modification of *Acacia mangium* sawdust for removal of heavy metals Cu (II) and Fe (II) in water, Scope of water treatment.

The project involved using of Fourier Transformer Infrared (FTIR) to determine the structure of sawdust while Atomic Absorption Spectroscopy (AAS) to determine the concentration of heavy metal in water after adsorption process. A good guideline from my supervisor I got A for both my project 1 and project 2 that given by panel of lecturers.

2009-2010

Pahang Matriculation College, Gambang Pahang

Life Science (Chemistry, Biology, Mathematics)

2007-2008

Sekolah Menengah Kebangsaan Agama (SMKA) Johor Bahru

Sijil Pelajaran Malaysia – Passed

Malay language	A1
English	B3
Mathematics	A1
Additional Mathemetics	B3
Chemistry	B4
Physics	C5
Biology	C5

Al-Quran and Al-Sunnah Education	A1
Syariah and Islamic Education	A2
Arabic language	B3
History	B3

2004-2006

Sekolah Menengah Kebangsaan Pasir Gudang

Penilaian Menengah Rendah – Passed *7A/9A

WORK EXPERIENCE

**July-Sept 2013
(Internship)**

J-Biomicrobe Industries Sdn Bhd, Nusajaya Johor

Responsibilities in chemical laboratory to performed sample experiment, SOP preparation, Documentation, Research of application product for industries.

**Mei-Sept 2012
(Part Time)**

Sime Darby Kempas Edible Oil Sdn Bhd, Pasir Gudang Johor

Maintaining the quality of products for the required shelf life depends largely on adequate sealing of containers.

Metal detection where details of contaminants in food and methods of removing them

Labeling the products in the production area where it is the primary point of contact between a processor and a customer.

**Mei-Sept 2011
(Part Time)**

Panasonic AVC Network Johor, Pasir Gudang Johor

Assisted in a production line and make sure the production line run like in schedule.

CO-CURRICULUM ACTIVITIES

2010-2013

University Malaysia Sabah, Kota Kinabalu, Sabah

Participation in an Entrepreneurship day
Participation in a Ladies day (volunteer)
Participation in a volleyball referee training modules
Participation in an awareness campaign: hazardous of pesticides (providing information)

2007-2008

Sekolah Menengah Kebangsaan Agama (SMKA) Johor Bahru

Student Representative Council Members (MPP)
Participation in sport competition such as volleyball and netball
Participation in marching competition for regional representative.

LANGUAGES PROFICIENCY

Languages (0=Poor, 5=Excellent)

Language	Spoken	Written
Malay	5	5
English	4	4
Arabic	2	2

ADDITIONAL SKILLS

Proficient in the use of Microsoft Office especially Microsoft Word, Power Point, Excel.

Carry out all necessary jobs within the specified guidelines as written in SOP.

Good interpersonal and communication skill and team player.

Good analytical and recording skills.

Clean driving license B2 and D.

OTHER PARTICULAR

Willingness to Travel/Relocate	Yes
Willing to Work Shift	Yes
Have Own Transport	Yes
Expected Salary	Negotiable
Availability	Immediately

REFERENCES

Dr Jahimin Bin Asik
Academic Advisor (Supervisor)
School of Science and Technology
Universiti Malaysia Sabah
Kota Kinabalu Sabah
Tel : 088-320000 ext 5641

Miss Rubia Binti Idris
Lecturer
School of Science and Technology
Universiti Malaysia Sabah
Kota Kinabalu Sabah
Tel : 019-8032419