

ZAIDATUL AQMA BINTI BUSERAH

Address : NO.176, Lorong 8D, Taman Sri Wangi,
93050 Kuching, Sarawak.
Tel : 010-9509591 / 082-445363
E-mail : zaidatulaqma@gmail.com



PERSONAL PARTICULARS

Age	: 24 years	Nationality	: Malaysia
Gender	: Female	Marital Status	: Single
Region	: Islam	Date of Birth	: 9 th February 1993
Race	: Malay	I/C Number	: 930209-13-5610

EDUCATION BACKGROUND

Bachelor Of Science (Honours) Materials Technology (2012 - 2015)

Universiti Teknologi Mara (UiTM), Shah Alam, Selangor Darul Ehsan.
Materials Technology.

Final Year Thesis : Non-destructive Testing - 'Acoustic Emission (AE) Source Location in Plate-like Structure'

(To investigate the presence of discontinuities on the sample and to compare the accuracy of the location method of Single Sensor Modal Analysis Location (SSMAL) with the Time of Arrival (TOA) location method on a plate-like structure)

Internship : Industrial Technology Division, Malaysian Nuclear Agency, Bangi, Selangor
(Non-Destructive Testing)
(21st January 2015 - 27th March 2015)

Matriculation Programme (2011 - 2012)

Labuan Matriculation College, Sabah.
Pure Science.

MUET : Band 3

Sijil Pelajaran Malaysia (SPM 2010)

Kolej Datu Patinggi Abang Haji Abdillah, Kuching, Sarawak.
Science Stream.

RELATED COURSES

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| <ul style="list-style-type: none">• Metals & Alloys• Ceramic Materials• Polymeric Materials• Biomaterials• Electronic & Semiconductor Materials• Magnetic Materials• Composite Materials & Fabrication• Materials Processing• Basic Materials Analysis & Characterization• Advanced Instrumental Analysis & Characterization | <ul style="list-style-type: none">• Electrochemistry & Corrosion Science• Physics & Technology of Non-Destructive Testing• Mechanical Testing & Strength of Materials• Physics : Mechanics & Thermodynamics• Physics : Electricity & Magnetism• Technical Drawing• CAD/CAM for Technology (Solid Edge)• Technology Entrepreneurship• Quality Control & Assurance |
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SKILLS SUMMARY

Communication Skills : Good command of spoken and written Bahasa Melayu, English and basic Mandarin.

Computer Skills : -Good working knowledge of Microsoft Office software and used of internet.
-Basic knowledge of using Solid Edge.

Research Skill : - Acoustic Emission Testing (AET) - X-Ray Spectroscopy (XRD, XRF)
- Magnetic Particle Testing (MT) - Dynamic Mechanical Analysis (DMA)
- Thermogravimetric Analysis (TGA) - Atomic Absorption Spectrometry (AAS)
- Ultraviolet Visible Spectroscopy (UV-VIS) - Fourier Transform Infrared (FT-IR)
- High Performance Liquid Chromatography (HPLC) - Differential Scanning Calorimetry (DSC)

Personal Skills : - Respond positively and flexibly to changing situations.
- Broad minded and people-oriented.
- Able to work under pressure, comfortable in both working in group and individual.
- Committed, punctual and highly discipline.
- Pleasant personality, independent, outgoing and highly motivated with strong leadership qualities.

ADDITIONAL INFO

Objective of application:

To be employed in any position that related by progressive and innovative work environment that will fully utilize my current skills with opportunities for advancement.

EXTRACURRICULAR ACTIVITIES

Latest: Universiti Teknologi MARA

- Multimedia Bureau of Civil Defences UiTM Shah Alam (2014 - 2015)
- Participated in 'KPT-UiTM Cabaran Orienteering 1 Malaysia Edisi ke - 4' (September 2014)
- Participated in 'Perhimpunan Kor Siswa Siswi Pertahanan Awam (SISPA) Kali ke - 4 2014 (UKM)' (August 2014)
- Completed training programmes at Civil Defences (September 2012 - August 2014)
- Member of Res-Q Team UiTM Shah Alam (September 2012 – July 2015)
- Participated in 'Non-Destructive Testing: Magnetic Particles Testing Level 2' (September 2015)

REFERENCES

1. Dr. Syed Yusainee Yahya,
Supervisor of Final Year Project,
Senior Lecturer,
Faculty of Applied Sciences,
Universiti Teknologi MARA,
40450 Shah Alam,
Selangor Darul Ehsan
Tel : 013-3808864
Email : syedy237@salam.uitm.edu.my

2. Dr. Shukri Mohd,
Senior Research Officer,
Non-Destructive Testing Group,
Industrial Technology Division,
Malaysian Nuclear Agency,
Bangi,
43000 Kajang,
Selangor Darul Ehsan
Tel : 010-4028802
Email : shukri_mohd@nuclearmalaysia.gov.my