

AFIQAH ATHIRAH YUSUP

Materials Engineering Graduate

☎ 016 8532 941

@ afi.athirah@gmail.com

📍 4285, Lrg Cenderawash 6B1, Kpg Semerah
Padi Fasa 2, 93050 Kuching, Sarawak



SUMMARY

Seeking for an opportunity to work with an organization in need of a professional with proven techniques and technological skills, multitasking abilities, and drive to exceed corporate objectives.

EDUCATION

BACHELOR OF ENGINEERING (MATERIALS)

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

📅 Jan 2014 - Jan 2017 📍 Gombak, Selangor

- Extensive study of the physical/mechanical properties of materials.
- Hands-on work with various hardness/tensile testing machines.
- Developed knowledge of metallography thermodynamics, smart materials, semiconductors and failure analysis.
- Familiar with quality control tools and techniques and engineering management.
- Did an extensive research on 'super hydrophobic materials' to be presented in seminar class.
- Developed hydrothermally treated silica gel as insulating paint additive for Integrated Design Project.
- Developed bio-based pH indicator thin film to be used in food packaging application for Final Year Project.

GPA

2.79 / 4.00

FOUNDATION IN ENGINEERING

CENTRE FOR FOUNDATION STUDIES, IIUM

📅 May 2011 - Oct 2012 📍 Petaling Jaya, Selangor

GPA

3.20 / 4.00

SIJIL PELAJARAN MALAYSIA

SMK AGAMA TUN AHMAD ZAIDI

📅 Jan 2006 - Dec 2010 📍 Kuching, Sarawak

- Result: 7As 3Bs

EXPERIENCE

ASSISTANT TEACHER

SMART READER KIDS

📅 Jan 2011 - Mar 2011

- Helping other teachers to monitor the students.
- Teaching them to pray, how to communicate and make friends.
- Welcoming students in the morning and sending them off to their parents' car safely in the afternoon.

GRADER FOR ENGINEERING ETHICS

IIUM

- Assisting lecturer to mark students' case study for this subject.
- Key in marks in database.

GRADER FOR QUALITY CONTROL

IIUM

- Preparing answer scheme and marking students' quizzes, assignments and projects.
- Key in marks in database.
- Assisting students in the completion of their projects and understanding this subject better.

TRAINEE

SENARI SYNERGY SDN. BHD.

- Involved in two projects which are the upgrading of Terminal Automation System (TAS) and Requalification of two LPG tanks.

CO-CURRICULAR INVOLVEMENT

SECRETARY
INVENTION BUREAU OF ENGINEERING STUDENTS' SOCIETY
2015/2016

VOLUNTEER COMMITTEE
ENGLISHJER MALAYSIA DAY OPEN HOUSE 2015

PROGRAM COORDINATOR
WORLD VARSITY ENGINEERING CHALLENGE 2015

PROGRAM COORDINATOR
MCTSA SOLIDWORKS WORKSHOP 2015

COMMITTEE MEMBER
WORLD VARSITY ENGINEERING CHALLENGE 2014

LANGUAGES

English	●●●●●	Bahasa Melayu	●●●●●
Native		Native	

Arabic	●●●●●
Intermediate	

SKILLS

Microsoft Word	Microsoft Excel
●	●
Microsoft PowerPoint	Publication
●	●
Solidworks (CAD)	C++
●	●

REFERENCES

DR. MOHAMED BIN ABDUL RAHMAN
MME 3108 Quality Control lecturer
Email: mrahman@iium.edu.my
Phone: +60163657522

DR. MAIZATULNISA OTHMAN
Final Year Project supervisor
Email: maizatulnisa@iium.edu.my
Phone: +60122545493