



MOHAMAD FADHLILWAFIY BIN MAI

Permanent Address : Lot 35 Kampung Baru, Permatang Berangan, 08000 Sungai Petani, Kedah
Tel [mobile] : 011-10707762
E - Mail : fadhlilwafiy92@gmail.com

Career Objective

To seek job opportunities in any related industries that would allow a person to gain work experience, develop soft skills and fulfill organizational goals and objectives.

Personal Particulars

Age	: 25	Date of Birth	: 1 January 1992
Nationality	: Malaysia	Gender	: Male
Marital Status	: Single	IC No	: 920101-02-6165
Permanent Residence	: Malaysia	Interest	: Entrepreneurship, Travelling, Leadership

Educational Background

Highest Education

Level : Bachelor's Degree (Hons.)
Field of Study : Mechanical – Industrial Engineering
Graduation : June 2016
University : Universiti Teknologi Malaysia
Grade : 2.74/4.00

Second Highest Education

Level : Foundation
Field of Study : Physical Sciences
Graduation : April 2011
University : Kolej Matrikulasi Perlis
Grade : 3.22/4.00

Course Attended

- CIDB Green Card

Professional Membership

- Membership of Board of Engineers Malaysia (BEM)

Work Experience

- 1. Company Name** : Jabatan Keselamatan Jalan Raya
- Location** : Seberang Jaya, Pulau Pinang
- Duration** : 15 June 2014 – 7 September 2014 (12 Weeks).
- Position** : Practical Trainee.
- Responsibilities** :
- Participate in road safety advocacy to raise awareness of road safety and reduce the rate of deaths and injuries from road accidents with JKJR staff, JPJ and PDRM.
 - Planning, implementation and monitoring road safety program such as campaigns and lectures.
 - School Warden Traffic (WTS) and investigations. Investigations conducted by the staff if an accidents occurs. WTS also serves as a traffic warden to schools with traffic congestion during peak hours.
 - Organizing exhibitions and talks on road safety for road users.
 - Manage weekly minutes of meeting.
 - Involve in road safety audit program
- 2. Company Name** : Evolution Home tuition
- Location** : Sungai Petani
- Duration** : June 2015 – August 2015.
- Position** : Tuition Teacher.
- Responsibilities** : Teach Mathematic for standard six student
- 3. Company Name** : Propel Network SDN BHD
- Location** : Shah Alam, Selangor
- Duration** : November 2016 - Present
- Position** : Drive Test Engineer
- Responsible** :
- Perform Extensive drive test and collect data 4G, 3G and 2G
 - Analyzed SNR (4G) & RSCP (3G) network quality to achieve KPI given
 - Conducted Single Site Verification (SSV)

Skills/Abilities

Personal Strength

- Able to work independently
- Good communication skills
- Positive attitude and excel in doing a job
- Self-motivated, dedicated & responsible
- Prepared to work within schedule
- Fast learner
- Eager to learn
- Able to work in a team

Language Proficiency

Bahasa Malaysia
English

Spoken
Excellent
Good

Written
Excellent
Good

Educational Project

Final Project

Ergonomics improvement in a septic tank company (PJBumi Composite SDN BHD).

- Identify ergonomics hazards in a septic tank company
- Collected data and analyze through Hazard identification, risk assessment and risk control (HIRARC), Rapid Entire Body Assessment (REBA), and Worker Discomfort Survey (WDS).
- Improvements were given through design using Solidwork applications.

Mechanical System Domino Challenge 2012

- Design a creative domino path by given a specific time limit and limited area (**Static Course**)

Design Mechanical Machines Challenge 2013

- Design a machine that can move and shoot a ball into a certain area by using mechanical system only (**Introduction to Design Course**)

Design Fish Food Feeder 2014

- Design a fish food feeder and timer electric circuit that will be uses in UTM lake (**Automation Course**)

Educational Experienced

Workshop Practices : Able to handle lathe, milling and drilling, grinding, shearing and welding machine.
: Have a CNC machine knowledge

Computer : **Programming Software**
C programming
: **Application**
MS Windows, MS Office
: **Design and Analysis**
AutoCAD, MATLAB (Simulink),

Extra-Curricular Activities

SMK Pinang Tunggal

2006 : Participated in Softball School team Kuala Muda inter-school competition
2009 : Joining School Prefect
2009 : President in Malaysian Red Crescent Society

Universiti Teknologi Malaysia

2013 : Committee member in Budi Penyayang Club
2013 : Participated in Melaka Turtle Conservation
2014 : Committee member in IEC Open Futsal Tournament
2014 : Participated in KDSE Open Futsal Tournament
2014 : Participated in UTM knight Run (10 kilometer)

Supplementary

If and when employed by the company

Willing to Travel : Yes
Willing to be relocated : Yes
Possess Own Transport : Yes

References

The following persons have agreed to provide any additional information regarding my qualification and character:

Assoc. Prof. Ir. Dr. Adnan Bin Hassan

Lecturer (Personal Advisor)
Fakulti Kejuruteraan Mekanikal
Universiti Teknologi Malaysia (UTM)
adnan@utm.my
+607-5534745

Pn. Rozlina Binti Md Sirat

Lecturer (Project Supervisor)
Fakulti Kejuruteraan Mekanikal.
Universiti Teknologi Malaysia (UTM)
rozlina@fkm.utm.my
+607-5534801

Encik Ahmad Asri Bin Yusoo

B-5-9, 5th Floor
Sunway Business Park
Seberang Jaya, 13700 Prai
Pulau Pinang
+60124167990