



AKMAL IZWAN BIN AHMAD MAHMUD

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Driving License : Motorcycle (Class B2), Car (Class D)

OBJECTIVE

Seeking position in the field of Electrical Engineering studies whereby I can fully utilize my knowledge and skills towards achieving the organization objectives.

PERSONAL INFORMATION

GENDER: Male

DATE OF BIRTH: 16 February 1993

NATIONALITY: Malaysian

MARITAL STATUS: Single

PERSONAL:

FEATURES

I am easygoing person, have a good self-confident. I possessed excellent interpersonal skills, determined, punctual and good in decision making and interacting with people at all level. I am looking to improve my position in the work force, expand my knowledge and skills. I am also looking to establish long term employment in a friendly environment

EDUCATION

2012 – 2017

**Bachelor of Degree (Hons) Electrical Energy
System Engineering)**

Universiti Malaysia Perlis (UniMAP)

CGPA: 2.61

2011 – 2012

Kedah Technical Matriculation College

CGPA: 2.99

2009 – 2010

Sekolah Menengah Teknik Ipoh, Persiaran Brash

Sijil Pelajaran Malaysia (SPM)

Result : 4A's, 4'Bs, 1C+, 1D

FINAL YEAR PROJECT

Implementation Of Riccati Equation In Single Machine Infinite Bus (SMIB) To Improve Dynamic Stability Of Power System Using Matlab Simulink

This project use Riccati Equation in SMIB in order to improve the dynamic stability of power system. Riccati equation has been used widely to improve power system stability but with F.A.C.Ts devices but I only use the Riccati equation alone without any F.A.C.Ts devices. I have completed my Final Year Project successfully with a positive results.

EXPERIENCE

I. INTERNSHIP AT AZMAN MAHMUD ENTERPRISE (M&E CONTRUCTION)

- Internship as wireman from 29th June 2015 until 6th September 2015.
- Installation of electrical wiring for clinics at Pasir Salak, Perak in single-phase and three-phase.
- Renovation of electrical wiring system in a terrace house in three-phase.
- Installation of new electrical wiring at a market Tasek, Ipoh, Perak.
- Maintenance routine around Ipoh for Majlis Bandaraya Ipoh.

II. 7-ELEVEN

- Store Associates.
 - From March 2011 until June 2011 and from May 2012 until August 2012.
 - Have learned how to communicate with customers and vendors.
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SKILLS

LANGUAGES: MALAY Well written and spoken
ENGLISH Moderate written and spoken

COMPUTER :

- MATLAB and Simulink
- AutoCAD
- MiPower
- PSIM
- Microsoft Word
- Microsoft Powerpoint
- Microsoft Excel

ACHIEVEMENTS

- Has attended in 'Short Course on Electrical Installation Design Based on Malaysian Practices'.
 - Involved in Ministry Of Education Entrepreneurial Award (MEA 2015) for Engineering Team Project (ETP) titled Solar Powered Multipurpose Container.
 - Involved in a Community Program organized by UNIMAP
 - 50km Walking Program organized by UNIMAP.
 - Environment Forum at Dewan Kapitol, Kangar, Perlis.
 - Involved in a First Aid Talk organized by UNIMAP.
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EXPECTED SALARY: MYR 2,000 (NEGOTIABLE)

REFERENCE

Pn. Nor Ashbahani

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School of Electrical System Engineering,
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