

Harison Gimang Anak Richard



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Date of birth : 12st January 1992

Gender : Male

Marital Status : Single

Religion : Christian, Anglican

Nationality : Malaysian

Language	Speaking	Understand	Reading	Writing
B.Malaysia	4	4	4	4
English	4	4	4	3
Mandarin	2	2	1	1
B.Iban	4	4	4	4

1-Basic 2-Good 3-Very good 4-Excellent

Industrial Man ship Study

- ❖ Industrial visit to Gemas solar farm (10.25MW) to study the protection needed for the solar system. Come out with the calculation for the relay protection. Justify the size of breaker been used base on calculation. Justify the number of inverter, string, module and combiner required for the existing system.
- ❖ Industrial visit to Setiu solar farm (5MW) for the purpose of Engineering Final Year Project 2. Come out with the report based on the solar farm

Computer Knowledges

- ❖ MS Office, Power Point, Excel, MS Project, MS Visio
- ❖ MpLab, Autocad, Multisim, Pspice
- ❖ Dialux, Relux, Googlesketchup
- ❖ SPSS statistic

Objective

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize and develop my technical skills and abilities in the field of electrical engineering either in design, testing and others in order to contribute to the society.

Education Background

Institute	Qualification	Year	Grade
University Kuala Lumpur International College (ICOLE@BMI)	Bachelor Engineering with Honours in Electrical (Graduate on 3th of June 2016)	2013-2016	Current Cgpa: 3.29
University Kuala Lumpur British Malaysian Institute (BMI)	Dip. Of Technology of Engineering Electrical and Electronics	2010-2013	CGPA: 2.98 (Graduate)
SMT Sejingkat	Sijil Pelajaran Malaysia (SPM)	2008-2009	

Working Experience

Organization	Designation	Duration
LL Malaysia Sdn Bhd (LEGOLAND MALAYSIA)	Electrical Technician (INTERNSHIP)	7 Jan- 26 April 2013
Venjaya Entrepriase	Technician /General worker	5 May- 20 August 2013
INLIGHT Holding Sdn Bhd	Engineering Trainee (INTERNSHIP)	8 June – 14 August 2015

Electrical technician (Internship) – Troubleshoot electrical fault, electrical and mechanical inspections in term of rides.

Technician/General Worker – Troubleshoot Fax machine, printer machine. Handling the customer service. Deliver company supply stuffs to the customers.

Engineering trainee (Internship) - Design lighting arrangement include façade lighting, street lighting, indoor lighting, outdoor lighting and architecture lighting.

Practical Skills Acquired

- ❖ Ability to design electrical wiring based on standard require. Ability to use linear regression for energy efficiency (EFYP).Able to design sewage water pump. Able to design a battery be used in any apply application. Able to carry out the prediction based on Artificial Neural Network

Achievement

- ❖ Engineering Final year project based on industry application title “An analysis of energy efficiency for high rise building using Artificial Neural Network”. Study the energy consumption factors, prediction of energy consumption, building integrated system and others. (**Calibration with the industry**).
- ❖ Dean List Award 2016

References

Name	Contact	Position
Ir. Mohd Fairuz Abdul Hamid (Register Electrical Energy Manager REEM)	Tel: 019-4573978 Email: mfairuz@unikl.edu.my	External EFYP 2 Supervisor. Associate Director Perwira Al-Shura Consulting Engineer Sdn Bhd (PACE)
Dr.Nor Azuana Binti Ramli	Tel: 017-3595498 Email: norazuana@unikl.edu.my	EFYP 2 Co. Supervisor University Kuala Lumpur International College