

AMIRUL HAKIM BIN MOHD JAMIL

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Objective

I'm looking for a position as an **Engineer**. I am progressive and am forward-thinking in my work. If given the opportunity, I will commit fully to my job to bring success and enhance the reputation of the organization, as well as to develop my career.

Education

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|-----------|---|
| 2012-2016 | : Bachelor of Electrical Engineering (Hons) in UiTM Shah Alam
: Majoring in Power
: CGPA 3.21 |
| 2005-2006 | : Foundation in Engineering UiTM Puncak Alam
: CGPA 3.33 and MUET Band 3 |
| 2000-2004 | : Sekolah Men. Sains Alam Shah
: PMR = 8A and SPM = 3A+, 5A |

Experience

- a) **CELCOM NETWORK SDN BHD** (Network Engineer (SL1M Trainee) – TES - Transport, Operation & Maintenance)
 - Supervise contractors to splice and test new fiber optics (48 cores, underground lay)
 - Site visits with contractors like Gamuda MMC for relocation of cables for MRT project
 - Supervise contractors on CWAC and PAC testing on the new cables routing
 - Check the condition and test new fibers by using ODTR to check for any losses
 - Check the condition of the cable in manholes for auditing
 - Identifying different types of fiber optic cables
 - Responsible in solving core-network related problems
 - Participated in Hammer project involving Huawei and Ericsson
 - Key in invoice form the contractor by using SAP

- b) **Internship in Kejuruteraan Bintai Kindenko Sdn Bhd**, Kuala Lumpur in 2015.
 - Measured lightning conductor for KL118 M&E quotations (Menara Wawasan)
 - Involved in Country Garden service apartment's construction at Danga Bay, Johor by making electrical quotation for the project
 - Interact with suppliers such as TAMCO, ABB, SIEMENS, PHILIPS and CATERPILLAR for appliances quotations.
 - Learnt to read single line diagram by recognizing electrical appliances in drawing and their specifications.

c) **Final Year Project**

- Title: **Optimal Allocation of Thermal Generating Units through Shuffled Frog Leaping Algorithm using Matlab.**
- It is about the **sum of the optimal values of power for each generator and their ability to fulfill the power demand and minimize the operating cost compared to the Particle Swarm Optimization (PSO) method.**

d) **Event security officer at Millenium Patriot**

- Worked part-time with Millennium Patriot as an event security officer for the concerts, public events, international events and national events around Malaysia.

Technical Skills

- Experienced in Mobile Telecommunication for the Transportation, Maintenance and Operation.
- Experienced in doing the loss trace by using ODTR which is very important to the core network.
- Experienced in ISP and OSP for network.
- Basic theoretical knowledge in 4G, 3G, WCDMA, HSPA, EDGE, UMTS, GSM and WiMax.
- Good knowledge in Communication, Electronic, Power System, Signal and Control Systems.

Communication Skills

- Fluent in spoken and written Bahasa Malaysia and English.
- Basic spoken and written Arabic.

Computer Skills

- Good in SAP
- Proficient in Microsoft Office.
- Basic in C programming, MATLAB, Easy 68k and Pspice.

Activities

2012-2016 : Group Leader in Engineering Solidarity Week in UiTM – 2014-2015
(UiTM) : Secretariat Engineering Union of UiTM as **Sport And Recreational Exco** – 2014-2016
: Rower for “Sukan Antara Fakulti (SAF)” - **1st runner-up**
: **Facilitator** of Engineering Union Carnival - 2014-2015
: **Facilitator** for Leadership Exploration And Development - 2014-2015
: **Vice Programme Manager** for Kursus Pengurusan Jenazah UiTM - 2015

20011-2012 : **Player** for futsal in UiTM Campus Sport (KARISMA) - **1st runner up**
(Matriculation) : **Secretariat** for Kelab Setia UiTM Puncak Alam

Others

License	: B2, D
Interests	: Travelling and playing sports.
Availability	: One Month notice

Reference – available upon request
