

# ATIQA SYAHIRA BINTI ROSMAN AMRAN

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## CAREER OBJECTIVE

To obtain a challenging position in the field of engineering especially in electrical engineering and to become a successful engineer with the great achievements and have the ability to work with anyone in any condition while contributing engineering skills to the related sectors.

## PERSONAL INFORMATION

Gender	: Female	Marital Status	: Single
Nationality	: Malaysia	Driving License	: D
Identity Card No	: 920813-14-6616	Health	: Excellent
Age	: 24 years old	Expected salary	: RM2700

## EDUCATION

**Universiti Kuala Lumpur – International Collage (Graduation Date: September 2016)**

Qualification: Bachelor of Engineering with Honors (Electrical)

Current Status: Final Year Student (to be graduated in July)

Latest GPA: 3.87                      CGPA: 2.91

### List of projects:

Subject	Description
<b>Final Year Project:</b> Simulation of Control System for Temperature in Gas Pipeline using PID Controller in MATLAB Software	This project focus on stability of control system and maintaining the desired temperature of gas during gas transmission process in pipeline by utilize the transfer function using PID Controller in MATLAB Software. Tuning methods for PID Controller is Ziegler Nichols and Root Locus is being analyzed for practically study and implementation of electrical and process engineering fields.
<b>Project Capstone:</b> Recycle Rainwater System for Electricity Generation of Academic Building in UniKL BMI	This project focus on electricity generation by using recycles rainwater purposely for green environment.
<b>Robotics:</b> Obstacle Avoidance Robot using Arduino Nano	

**Universiti Kuala Lumpur – British Malaysian Institute (2010 - 2013)**

Qualification: Diploma of Engineering Technology in Electrical & Electronics  
CGPA: 3.14

**Sekolah Menengah Teknik Gombak (2008 – 2009)** – SPM in Civil Engineering: 3A's 5B's 1C

**Sekolah Menengah Kebangsaan Sungai Pusu (2005 – 2007)** – PMR: 5A's 2B's 1C

## WORK EXPERIENCE

**Petronas Carigali Sdn. Bhd.** Kuala Lumpur

Commissioning Engineer (Intern) / June 2015 – August 2015

- Assist Commissioning Engineer in executing Commissioning activities.
- Support Hook-Up and Commissioning (HUC) department strategies and initiatives.
- Witness and attend Factory Acceptance Test (FAT) at Teluk Kalung Yard, Kemaman.
- Assist Project Engineer to execute installation of electrical power works of offshore oil & gas production modules at Kencana HL Fabrication Yard, Perak for Water Flooding Optimization (WFO) project.

**Daya Bersih Sdn. Bhd.** Gombak, Selangor

Maintenance Technician (Intern) / April 2013 – August 2013

- Perform preventive and corrective containment electrical, such as motors, switchboards, relays, switch gears, meters and generator set.
- Identify problems of electrical equipment failure, such as circuit breakers and control devices.

**Animonsta Studios Sdn. Bhd.** Cyberjaya, Selangor

Event Emcee (Freelance) since 2013

- Meet with event directors to review schedules and exchange information about details and planned proper time management.
- Prepared scripts describing acts and tricks presented during performance
- Review and announce crowd control procedures before the beginning of each event.

## SKILLS

Language Proficiency:

Excellent in Malay and English languages

Software:

Microsoft Office, MATLAB, Multisim, C++ Programming, Microchip MPLAB IDE, Proteus Isis Schematic Capture and AutoCAD 2007

## REFERENCES

- 1. En. Syamsul Adlan**  
**Final Year Project Supervisor**  
Universiti Kuala Lumpur  
British Malaysian Institute  
Batu 8, Jalan Sg. Pusu,  
53100 Gombak,  
Selangor  
**017 301 3920**
- 2. Associate Professor Ir. Dr. Mohd Khairil Rahmat**  
**Internship Supervisor & Final Year Project Co-Supervisor**  
Universiti Kuala Lumpur  
British Malaysian Institute  
Batu 8, Jalan Sg. Pusu,  
53100 Gombak,  
Selangor  
**017 268 4234**
- 3. Hj. Hisamuddin Esa**  
**Industrial Supervisor & External Supervisor for Final Year Project**  
Snr. Engineer  
Hook Up Commissioning & Decommissioning  
Projects & Engineering Dept.  
Technical Global Division  
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