

## SITI HAJAR BINTI MOHAMED

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Sungai Nibong  
11900 Bayan Lepas  
Pulau Pinang

Mobile : 017 – 542 7329

Email : mohamed.hajar.siti@gmail.com

Date of Birth : 21<sup>st</sup> July 1993

Age : 24

Status : Single



### EDUCATIONAL BACKGORUND

2012 – 2016 : Bachelor of Electrical & Electronic Engineering (Power),  
Engineering Faculty,  
Universiti Pertahanan Nasional Malaysia (UPNM),  
Kem Sungai Besi, 57000 Kuala Lumpur  
CGPA : 3.37

2011 – 2012 : Perak Matriculation College, Gopeng, Perak  
CGPA : 3.06  
MUET's Band : 3

2006 – 2010 : Sijil Pelajaran Malaysia (SPM) | Result : 3A 3B 3C  
Sekolah Menengah Kebangsaan Seri Samudera, Seri Manjung,  
Perak

### ELECTRICAL & ELECTRONIC ( POWER ) CORE COURSE

- Electrical Machines
- Digital Design
- Electromagnetic Field and Waves
- Principles of Communication
- Power Electronics
- System Design
- Control Engineering
- Electrical Drive
- Advanced Power System
- High Voltage Engineering
- Electrical Condition Monitoring
- Renewable Energy
- Engineering Management
- Engineers in Community

## CAREER SUMMARY

I had worked as an Intern Engineer at Boustead Naval Shipyard Sdn Bhd, Lumut, Perak from 06 July 2015 until 12 September 2015 with the following job responsibilities but not limited to;

- Inspection and maintenance of High Voltage (HV) supply like 33 kV and 11 kV sub-stations and transformers.
- Inspection and maintenance of Low Voltage (LV) supply like 440 V, 415 V, 220 V Distribution Boards and Feeder Panels.
- Inspection, maintenance and troubleshooting of Telephone Exchange, Private Automatic Branch Exchange (PABX) lines and systems.
- Assisted in naval vessels docking, up-slipped and transferring operations.
- Inspection, maintenance and troubleshooting of shipyard's 200 acres building facilities and equipment like heavy lifting cranes, ship-lift platform & capstan, multi wheeler shipyard transporter, winches and 1,500KW electrical load bank.
- Assisted in testing circuit protection devices using Current Injection Tester (CIT).

## SKILLS & COMPETENCIES

\*1 = Very poor - 5 = Average - 10 = Excellent

### COMPUTER SKILL

OS & Software	Scale
Microsoft Office	8
MATLAB	7
Multisim	8
Quartus II	7

Computer Language	Scale
C++	7
Verilog	7

### SPECIAL TOOL/HANDLING SKILL

	Scale
Soldering	7
Measuring	8
Crimping	6

## **LANGUAGES**

	<b>Written</b>	<b>Spoken</b>
Malay	8	9
English	7	8

## **OTHERS**

Driving license : D class  
Willing to travel : Yes  
Willing to work shift : Yes

## **HONOURS AND EXTRA ACTIVITIES**

<b>Year</b>	<b>Activities</b>	<b>Organizer</b>	<b>Achivements</b>
2016	Istiadat Konvokesyen Kali Ke-7 UPNM	UPNM	Anugerah Pingat Emas Naib Canselor
2016	International Invention & Innovation Exhibition 2016 (ITEX 2016)	Malaysian Invention & Design Society (MINDS)	Silver Award
2016	International Engineering Invention & Innovation Exhibition 2016 (i-ENVEX 2016)	ENVEX Young Researcher Club (EYReC) UniMAP	Silver Award
2015	National Robothon Competition	Eduspec Holdings Berhad	Judges
2014	UPNM Chess Club	UPNM	President
2013	UPNM Engineering Students Association	UPNM	Vice-president
2012	XTERRA Extreme Sports	XTERRA Malaysia	Volunteer
2010	Chess Tournament Manjung District	Ding Kong Ling Scholarship Foundation	Second Runner-up
2009	Majlis Pengiktarafan Kegemilangan Kokurikulum	Pejabat Pelajaran Daerah Manjung	Anugerah Terbilang

### PERSONAL SKILLS AND ABILITIES

I like to delegate some responsibility in quality of work by applying my creativity. Hence, I'm able to do multitasking work even under the high pressure. But, I'm still able to tolerate it by maintaining my quality of work.

Since I have participated in several activities involving the teamwork, I'm able to work in a team because teamwork is very important in accomplishing the task efficiently and effectively. I like to aim at the identification and exploitation of opportunities as one of my proactive behaviors.

To enhance my communication skills, I have joined several competitions involving public speaking and presentation for my Bachelor's degree project. This activity has trained me to gain the confidence in myself. In addition, I'm able to induce the trust in contributing to the job success.

### REFEREES

Name	:	Suresh A/L Thanakodi
Mobile	:	012 – 299 7061
Office Address	:	Tingkat 7, Bangunan Bestari Fakulti Kejuruteraan Universiti Pertahanan Nasional Malaysia (UPNM) Kem Sungai Besi 57000 Kuala Lumpur
Position	:	Lecturer
Name	:	Mohamed Bin Ithnin
Mobile	:	019 – 265 8168
Office Address	:	20 <sup>th</sup> Floor Menara Boustead Penang No 39 Jalan Sultan Ahmad Shah 10050 Penang, Malaysia
Position	:	Chief Operating Officer