

CURRICULUM VITAE (CV)



MUHAMMAD FATHIHAH BIN ABD RANI

Bachelor (Hons) of Marine Electrical Electronic (BMEE)

Permanent Address:

**NO. 9 Jalan Seri Padang 1,
Taman Seri Padang,
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Contacts:

**Gender : Male
DOB : 02 October 1991
Status : Single
Nationality : Malaysia**

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In
Muhammad Fathihah

EDUCATION BACKGROUND

2013-2016 : University Kuala Lumpur Malaysian Institute of Marine Engineering Technology (MIMET)

Programme : Bachelor (Hons) of Marine Electrical Electronic (BMEE)
CGPA : 2.43

2009-2012 : Polytechnic Kuching Sarawak

Programme : Diploma Engineering Electronic
CGPA : 2.71

2008-2009 : SMK Saint Patrick Mukah, Sarawak
Malaysia Certificate of Education (SPM)
2B ,4C ,2D ,2E

SOFTWARE SKILLS

- Autocad
- Proteus
- Solid Work
- Matlab
- Programming Logic Control (PLC), Siemen
- Microsoft Office (Word, Power Point, Excel, Project)
- SCADA

RELEVANT COURSEWORKS

- **OSHA (Occupational Safety & Health Act)**
- Engineering Math
- **Marine Electrical Electronic**
- **Fundamentals of Electrical and Engineering Drawing**
- **Fundamental of Ship Power System**
- **Fundamental of Ship Installation**
- **Programmable Logic Control (PLC)**
- **Network Analysis**
- SCADA

STRENGTH

1. Very meticulous, hardworking, energetic, creative and friendly person.
2. Versatility, adaptability and willingness to tackle new responsibility
3. Able to withstand pressure, ability to follow instruction clearly and create comfortable environment.

INDUSTRIAL EXPOSURE

DEGREE	DIPLOMA
SYSNERGY CONTROL & AUTOMATION SDN. BHD. No. 16-3, Jalan Puteri 2/5 Bandar Puteri Puchong 47100 Selangor Duration : 4 months Position : Industrial Trainee (Technical Department) based on programming system. Responsibilities: ➤ Responsible to check the damage item. ➤ Troubleshoot the circuit and trace the problem. ➤ Programmable Logic Control Installation.	MUKAH POWER GENERATION SDN. BHD. Kpg. Matading Kecil Off 30Km Jalan Balingan-Mukah 96400, Mukah Sarawak. Duration : 6 months Position : Industrial Trainee (Technician), Electrical and Instrument Service Department) Responsibilities: ➤ Implemented and monitored 5S in the workplace. ➤ Repaired electrical equipment in coal yard. ➤ Checking the instrument system in plant.

PROJECTS

FINAL YEAR PROJECT	FINAL YEAR DESIGN PROJECT
POWER CONSUMPTION ANALYSIS OF REMOTELY OPERATED UNDERWATER VEHICLE (ROV) <ul style="list-style-type: none">To develop the mathematically model for ROV power consumption system using MATLAB system identification toolbox and time domain technique.To analyze the power consumption consume by the “Mirov 1”.	Circuit Design <ul style="list-style-type: none">Design Circuit diagram ROVDetermine the output from motorPerform experiment collect data Model Structure <ul style="list-style-type: none">System identification toolboxChoose estimate parameterProcess model settingTransfer function of CTS model

EXTRA CURRICULAR ACTIVITIES

- Participated in Oil and Gas Induction Course 2014 organized by UTM-MPRC Institute for Oil and Gas.
- Participated in Presentation and Exhibition of Final Semester Project
- Participated in “Program Latihan Khidmat Negara 2009” organized by Kementerian Pertahanan Malaysia.

PERSONAL REFERENCES

Mdm Fatimah Binti Abdul Hamid	Ahmad Makarimi Bin Abdullah
Program Coordinator (BMEE)	Supervisor Final Year Project
Malaysian Institute of Marine Engineering Bandar Teknologi Maritim, Jalan Pantai Remis, 32200 Lumut, Perak	Malaysian Institute Marine Engineering Bandar Teknologi Maritim, Jalan Pantai Remis, 32200 Lumut, Perak.
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