

CURRICULUM VITAE



PERSONAL DETAILS

Full Name	:	Amir Husni Bin Mohd Arif
Current Address	:	3, Jalan KP ½, Taman Kota Perdana, Bandar Putra Permai, 43300, Seri Kembangan, Selangor
H/P. Num	:	017-2449541
Email	:	amirhusni14@gmail.com
Date of birth	:	26th November 1989
Place of birth	:	Seremban
Gender	:	Male
Marital status	:	Single
Health	:	In fit and great condition.
Height and Weight	:	177 cm and 60 kg
Spoken Language	:	i. English (Excellent) ii. Malay (Excellent)

OBJECTIVE

To leverage my skills and knowledge in engineering field to the requirement of my job within a challenging and fast growing organization.

CERTIFICATES

NIOSH OGSP -OIL AND GAS SAFETY PASSPORTS

NIOSH TENAGA TM - NTMSP NIOSH TM SAFETY PASSPORT

T-BOSIET - OPITO CERTIFIED

PETRONAS OSP

SHELL OSP

EDUCATION QUALIFICATION

○	2004	Sek. Men. Keb. Gombak Setia Selangor PMR-7A 1B
○	2006	Sek. Men. Teknik Kuala Lumpur SPM – 6A 4B
○	2010	Universiti Teknologi Malaysia Jalan Semarak (UTMKL) Diploma in Electrical Engineering (Communication)
○	2014	Universiti Tenaga Nasional (UNITEN) Bachelor of Electrical Power Engineering (BEPE)

SKILLS SUMMARY

Computer skills:

- | | |
|----------------------------------|-------------|
| • Microsoft Office | - Excellent |
| • MATLAB SIMULINK | - Moderate |
| • PROTEUS | - Moderate |
| • MPLAB IDE | - Moderate |
| • LTSPICE | - Excellent |
| • POWER SYSTEM CAD (EMTDC PSCAD) | - Excellent |
| • AUTODESK AUTOCAD | - Moderate |

EDUCATION HIGHLIGHTS

1.

Qualification : Bachelor Degree in Electrical Power Engineering (BEPE)

Institution : Universiti Tenaga Nasional (UNITEN)

Graduation : March 2014

Grade : **2nd Class (Upper)** (CGPA : 3.06)

2.

Qualification : Diploma in Electrical Engineering (Communication)

Institution : Universiti Teknologi Malaysia Jalan Semarak

Graduation : May 2010

Grade : **2nd Class (Lower)** (CGPA : 2.85)

3.

Qualification : Sijil Pelajaran Malaysia (SPM)

Institution : Sekolah Menengah Teknik Kuala Lumpur, (TIKL)

Graduation : 2006

Grade : 6A 4B

4.

FINAL YEAR PROJECT TITLE: VOLTAGE SAG MITIGATION USING A 12-PULSE INVERTER

- ✓ **Scope: Power Quality**
- ✓ **Power Quality Improvements in the Medium Voltage of 11 Kv Distribution Line.**
- ✓ **Design The 12-Pulse Inverter And Study The Feasibility Of The Control System**
- ✓ **Design Simulation Using EMTDC PSCAD Software**

WORKING EXPERIENCES

AXIS TECHNOLOGY RESOURCES:

START DATE : 11th AUGUST 2014 TO PRESENT

DURATION : 1 YEAR 1 MONTH

INTERGRATION DEPARTMENT, (AUGUST 2014 - JULY 2015)

PROJECT DEPARTMENT, (AUGUST 2015 TO PRESENT)

Responsibilities:

Liason with Client PMT, engineering design and project execution as per client requirement

1) Project Name : PROVISION OF FRONT END ENGINEERING DESIGN(FEED) AND ENGINEERING, PROCUREMENT, CONSTRUCTION, INSTALLATION & COMMISSIONING (EPCIC) OF SK316 DEVELOPMENT PROJECT - CLIENT TMJV (TECHNIP MMHE JOINT VENTURE)

- ✓ **Project management and execution - SK316 EPCIC TELECOMMUNICATION FULL PACKAGE**
- ✓ **ENGINEERING, DESIGN, INSTALLATION AND COMMISIONING**
- ✓ **Project design and engineering, documentation**
- ✓ **Installation, testing and pre-commissioning of Telecommunication system at MMHE Pasir Gudang**
- ✓ **Installation, testing, commissioning and SAT of Telecommunication system at SK316 offshore platform**
- ✓ **List of packages supplied including Radio system (VHF FM, VHF AM, HF SSB, RACON, SATELLITE PHONE,NDB SYSTEM, PAGA SYSTEM, GMDSS RADIO, IP PABX SYSTEM, INTERNET LAN SYSTEM, VIDEO CONFERENCE SYSTEM, ENTERTAINMENT SYSTEM (ASTRO), CRANE RADIO SYSTEM, WHEATHER MONITORING SYSTEM AND ALARM COLLECTOR SYSTEM**

2) Supply of Telecom system linking LAILA, BARONIA and BETTY (SARAWAK SHELL BERHAD)

- ✓ **Installation and commissioning of VHF FM Base station at LAILA-Baronia Platform (PETRONAS CARIGALI PLATTFORM MIRI, SARAWAK)**
- ✓ **Perform cable test and antenna testing**
- ✓ **Perform Site Acceptance Test**
- ✓ **Full commissioning for VHF FM system**

WORKING EXPERIENCES

INTERNSHIP:

TENAGA NASIONAL BERHAD (TNB) GENERATION DIVISION, PUTRAJAYA POWER STATION

START DATE : 4 FEBRUARY 2013

END DATE : 28 APRIL 2013

DURATION : 3 MONTHS

ELECTRICAL, CONTROL AND INSTRUMENTATION DEPARTMENT, (C&I)

SUPERVISOR: MR. MAHYARUDIN BIN MOHD (C&I ELECTRICAL ENGINEER)

Responsibilities:

- ✓ Study and learn the basic concept of Gas turbine operating procedure
- ✓ Learned the generation division of TNB
- ✓ Learned Power plant whole process
- ✓ Open cycle gas turbine
- ✓ Basic concept of electrical motor and generator
- ✓ Circuit breakers and protection system
- ✓ Study the Gas Turbine control system
- ✓ Electrical part maintenances (lighting, motors)
- ✓ Electronic devices maintenance and repair (Batteries, breakers, transformers)
- ✓ Participate in the minor overhaul process of GT1 and GT2
- ✓ Single line diagram of the plant
- ✓ Presented the Starting mechanism of a Siemens Gas turbine system (SFC)
- ✓ Participate in the ERP (Emergency Response Plan) program
- ✓ Participate in OSH and OSHA program (SHEQ week)

EXTRA-CURRICULAR ACTIVITIES

- **Community Service at Zoo Negara & Kampung Baru Lanjut (UNITEN)**
- **UNITEN GUA Crew Member (UNITEN)**
- **Dean's List award for semester 1 (UTM)**
- **Silat Cekak Hanafi member (UTM)**
- **Committee Members of PERSADA (UTM)**
- **Committee member of JUMBARA (UTM)**
- **Vice President of "Sistem Poin" (TIKL)**
- **Achiever's Member (TIKL)**
- **Seni Silat Gayung member (TIKL)**

ADDITIONAL INFORMATION

- **Ability to lead a team, motivate and work in a team as well as individually to achieve personal and business objectives.**
- **Ability to handle tough challenges thrown by different types of situations.**
- **Performs when under-pressured moments.**
- **Willing to learn**
- **willing to travel**
- **Very active person.**
- **Possess my own transport. (car & motorcycle)**
- **Willing to work overtime.**
- **Willing to work any time.**
- **Excellent team player**

<u>PREFERENCES</u>

Expected Monthly Salary : RM 3500.00 (Negotiable)

Availability :2 MONTH NOTICE

Certificates : Available upon request