

MOHD NABIL ASRAF BIN ROSLI



Information

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Personal Particulars

Age : 27
Date of Birth : 27/12/1989
Nationality : Malaysian
Gender : Male
Race : Malay
Religion : Islam
Marital Status : Single
IC No. : 891227026099
Expected Salary : RM 1500 (Negotiable)

Educational Background

Certificate

Field of Study : Certificate in Electric & Electronic Engineering
Major Study : Electric & Electronic
Institute/University : Politeknik Tuanku Sultanah Bahiyah
Durations : 2 Years
Current CGPA : 2.82

Engineering Subjects Taken :

1. Electronics Digital System
2. Instrumentation
3. Management
4. Electronic Equipment Repair
5. Electric Machine & Control
6. Electronic System 1 & 2
7. Electric Technology 1 & 2
8. Engineering Internship 1 & 2
9. Computer Applications
10. Autocad

Diploma

Field of Study : Diploma in Electronic Engineering (Computer)
Major Study : Computer
Institute/University : Politeknik Seberang Perai
Duration : 1 Years
Current CGPA : 3.15

Engineering Subjects Taken :

1. Programming 1
2. Programming 2
3. Industrial Safety
4. Microprocessor & Microcontroller system
5. Programable Logic Controller (PLC)
6. Computer System & Applications
7. Autocad 2
8. Data Communications
9. IC Design
10. Diagnosis & Maintenance of Computer Systems
11. Engineering Mathematics (3,4,5)
12. English For Technical Purposes (4,5)
13. Circuit Analysis

Degree

Field of Study : Industrial Electronic Engineering
Major Study : Electronic
Institute/University : Universiti Malaysia Perlis (UniMAP) formerly known as KUKUM
Duration : 4 Years

Engineering Subjects :

1. Elektronik Digit II [Digital Electronics II]
2. Instrumentasi dan Pengukuran [Instrumentation and Measurements]
3. Elektronik Analog [Analog Electronics]
4. Rekabentuk Sistem Mikropengawal [Microcontroller Systems Design]
5. Teknologi Kuasa Elektrik [Electrical Power Technology]
6. Sains Kejuruteraan [Engineering Science]
7. Kejuruteraan Sistem Kuasa [Power System Engineering]
8. Kejuruteraan Sistem Kawalan [Control Systems Engineering]
9. Teori Elektromagnet [Electromagnetic Theory]
10. Mesin Elektrik [Electrical Machine]
11. Pemacu Elektronik Kuasa [Power Electronic Drive]

Skills

Computer Skills

- C++ programming
- Microcontroller 8051
- Microcontroller PIC16F877A
- AutoCAD 2007
- C Programming
- Proteus Circuit Design
- Programmed Logic Controller

Engineering Skills

Experience in handling and operating :

- Electrical and Electronic Wiring
- PVC conduit wiring system
- Computer Software & Hardware
- Wet decapsulation, RIE, encapsulation, grinding and polishing, wire bonding, and so on that study in subject Failure analysis and electronic packaging.

Soft Skills

- Creative thinking ability: can generate new ideas.
- Adaptability : Able to mix with various types of people around.
- Responsible : Committed and motivated to get a job done.
- Flexibility : Able to work effectively in a team or independently.
- Able to create a working environment that encourages achievement, recognition, responsibility, and advancement.
- Communication skills- Able to read, write and speak in English and Bahasa Melayu.
- High discipline.
- Have skill in brainstorming.
- Have high spiritual and emotional quotient.
- Team Player – can work cooperatively with others and contribute to group with ideas and effort.
- Experience in cultural diversity – can work well with men and women and variety of education and social background.

Working Experience

Industrial Training, June 2014 – August 2014, Universiti Sains Malaysia, Gelugor, Pulau Pinang

- Facility Maintenance.
- Substation Service
- Electrical Wiring
- Electrical & Mechanical Works

Mechanical Technician, October 2009 – March 2010, Ampang Superbowl Sdn. Bhd. Bukit Mertajam, Penang.

- Services and repairing machine.
- Maintenance job for facility.
- Facilities Wiring.

Junior Technician (Industrial Training), July – December 2008, ZF Steering Sdn Bhd, Perai Industrial Estate, Penang.

- To assist technician carry out the machine TPM activities.
- To assist technician carry out the machine trouble PCB Control Board & Servo Motor changing, induction solenoid valve servicing and involved
- Daily routine check machine.

Rewards, Achievement and activities

1. Career Preparation Workshop.
2. Program Jalanan Muhibah Rumah Permata kasih.
3. Six Sigma Methodology
4. Malaysian National Services (PLKN)

References

- 1) **En. Ahmad Zaidi Bin Abdullah**
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School Of Electrical System Engineering,
Universiti Malaysia Perlis,
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- 2) **En Mohd Azman Bin Ahmad Bistamam**
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