

### **NURHAFIDA NAJIHAH BINTI MD DISA**

NO. 6360, JALAN INANG, TAMAN RIA JAYA, 08000 SUNGAI PETANI, KEDAH.

Handphone: +6019-4671931 Email: nhafidanajihah@gmail.com

Date of birth: 14 September 1992Age: 24 yearsGender: FemaleDriving License : B2,DRace: MalayMarital Status : Single

Nationality: Malaysian Language: Malay, English

# **CAREER OBJECTIVE**

• To perform, utilizing my skills and knowledge, in a manner which will lead to the successful growth of the organization

• Devoted to develop myself in a position that demands the abilities and knowledge of Electrical System Engineering in industries.

## TRAINING AND COURSE ATTENDED

# **Training & Course Attended:**

1. Course / Training Title: Electrical Installation Design based on Malaysian

Practices

Conducted by : School of Electrical System Engineering University

Malaysia Perlis

2. Course/Training Title: Building Wiring Installation 1 (BW1)

Conducted by : CIDB Malaysia

## **EDUCATIONAL BACKGROUND**

YEAR		INSTITUTION	QUALIFICATION
2014- 2016	UMMAP	University Malaysia Perlis (UNIMAP)	Bachelor Degree in Electrical Systems Engineering CGPA: 2.76
2010- 2013	UMAP	University Malaysia Perlis (UNIMAP)	Diploma in Electrical Systems Engineering CGPA: 2.92
2008- 2009	TEKNIK I WAS AND THE WAS A STATE OF THE WAS A STATE	Sekolah Menengah Teknik Seberang Perai (SMTSP)	Sijil Pelajaran Malaysia (SPM) 3A, 1B+, 2B, 1C+, 3C+

### **WORKING EXPERIENCES**

# JUNE 2015 - SEPT 2015



Jabatan Kerja Raya (Elektrik) Penang

**Position:** Internship Trainee

Jabatan Kerja Raya Cawangan Kejuruteraan Elektrik Negeri Pulau Pinang, 104, Blok C Lintang Kampung Jawa 11950 Bayan Baru, Penang.

## **Work Description**

### Design

- Estimate load demand depends on building (new or old building)
- Learning about Lighting system and design layout of schematic of Distribution Board.
- Learning about the standard uses in JKRE

## **Project Supervision**

 Site visit for standard inspection. (To make sure the contractor follow the standard of installation lighting, cable or anything involves electrical installation design at site)

### **Contract Administration**

- Learning about how the quotation of project is received and managed.
- Involved in voted process and tender.

#### Maintenance

 Conduct minor part of maintenance works such as change the burned starter of the lamp.

## June 2013 - August 2013



# OXFORD BOND SDN. BHD.

### Oxford Bond Sdn Bhd

**Position**: Internship Trainee

Oxford Bond Sdn Bhd No. 18, Lot 320, Jalan PKNK 3/7, Kawasan Perusahaan LPK3, 08000 Sungai Petani, Kedah, Malaysia.

## **Work Description**

- Do the new file listing of Customer of Oxford Bond Sdn Bhd
- Data Entry
- Draw parts of product by using AutoCAD
- Responsible to recorded in and out of the tools/equipment needed by the production team.

#### **UNDERGRADUATE PROJECTS**

1. Final Year Project (Degree)

## Simulation of Circuit Breaker During Switching and Short Circuit Fault

- A computer simulation (EMTP-ATP software) used to analyze the transient produce of circuit breaker during switching and short circuit fault condition in order to verify the whole system effect during both conditions.
- The waveform produce will fluctuate when there is short circuit fault occur so it can simply tell there something wrong happen to the circuit/system.
- This is for protection purpose for the system.

## 2. Engineering Team Project

## Low Voltage Electrical Installation Design using Visual Basic

- Develop computerized software using Visual Basic to perform the calculations in low voltage electrical installation design.

#### **STRENGHTS**

- Able to work under pressure to meet tight deadlines and new working environment.
- Able to work in a team as well independently in accomplished a task.
- Willing to learn new things to develop new skill and experiences.
- Driven, Competitive and Action-Oriented person.
- Enjoy travelling and meeting people very much.
- Good communication skill and leadership.

### **COMPUTER SKILLS**

Microsoft Office → Advanced Engineering Skills → Advanced

Visual Basic → Beginner ATP-EMTP → Beginner

PSIM (6.0)  $\rightarrow$  Intermediate AutoCAD 2007  $\rightarrow$  Intermediate

Microcontroller 8051 → Intermediate C Programming → Beginner

MATLAB  $\rightarrow$  Beginner.

# **ACTIVITIES AND REWARDS (CURRICULAR)**

- Participated in "Program Baktisiswa Perdana", Perlis organized by UniMAP, Perlis State Government and Ministry of Higher education.
- A committee member of assistant student orientation week for University organization
- Anugerah Bestari (3.0-3.49) for Semester 1.
- Certified in Electrical Installation Design based on Malaysian Practices.
- Certified in Building Wiring Installation 1 (BW1)

## **REFERENCES**

#### MRS. SITI KHODIJAH BINTI MAZALAN

Academic Advisor

Pusat Pengajian Kejuruteraan Sistem Elektrik, Kampus Universiti Malaysia Perlis (UniMAP), 02600 Arau, Perlis.

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