

# MUHAMMAD SHAFIQ BIN BADEROL HISAM



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KLANG, SELANGOR DARUL EHSAN

## **About Me**



I have been described as a highly motivated and intelligent person. I am willing to learn and accept any consequences from my action. I am also a fast learner and I can work independently as well as work in a team. I can work under pressure and meet tight deadlines.

## **SKILLS**



DECISIVE THINKER  
FAST LEANER  
CONFIDENT  
RESPONSIBLE  
DISCRETE AND ETHICAL  
MULTI TASKING

## **COMPUTER SKILLS**

Microsoft Office  
Solid Work  
Multisim  
Matlab Simulink  
MIT Apps Inventer

## **EXPERIENCE**

### **INTERNSHIP, KEJURUTERAAN ELEKTRIK DELTA SAUJANA SDN. BHD.**

[Shah Alam, Selangor — 6/2016-9/2016](#)

#### ***Key Contributions:***



- Assembled the electrical part inside the switchgear with minimum supervision.
- Switchgear installation.
- Acted as site supervisor for the genset installation.

### **TAHFIZ ALFIRDAUS KLANG.**

[Klang, Selangor — 2011](#)

Some skills and knowledge that I gained while working as a teacher:

- + Work with fast pace.
- + Able to complete the objectives of teaching everyday.
- + Able to control the class situation.
- + Build good relationships with employers and other employees.

## **EDUCATION**

### **BACHELOR'S DEGREE**

Universiti Teknologi Malaysia (UTM), Skudai, Johor – 2013-2017

Electrical Engineering

Current CGPA: 3.19

**Courses:** Digital Electronics, Circuit Theory, Electromagnetic Theorem, Signals & Systems, Industrial process control, Power Electronic, Power System Design, Electrical Machines, PLC, Industrial Instrumentation, Modern Control Theory.

### **Projects:**

[1] CAPSTONE PROJECT [VEHICULAR SAFETY AND SECURITY (U-TA LOCK)].

The purpose of this project is to make sure that the campus surrounding is safe and secure from motorcycle theft. The lock system is introduced with the combination of tracking system and alarm system which can be controlled by users through phone application. The requirement of U-TA LOCK (device) and the special apps developed is a requirement in the selective areas in the university to ensure the safety and security of the students' motorcycle.

[2] FINAL YEAR PROJECT [BREAKDOWN STRENGTH OF LOW DENSITY POLYETHYLENE (LDPE) WITH DIFFERENT NANO FILLERS].

The purpose of this project is to investigate and to improve the insulation materials, specifically in cables. The insulation material is ensured to withstand high voltage, hence highlighting the material's ability to endure high breakdown voltage. An addition of nano filler such as silica and magnesia into the insulation materials are proposed to observe the improvement in the insulation performance.

### **MATRICULATION**

Kolej Matrikulasi Melaka, Londang, Melaka — 2012-2013

CGPA: 3.96

### **SECONDARY SCHOOL**

Sekolah Agama Menengah Tinggi Sultan Hishamuddin, Selangor – 2007-2011

SPM: 7A 3B 1C

## **LANGUAGES**

**Malay:** native language

**English:** excellent (speaking, reading, writing)

**Mandarin:** basic (speaking, reading, writing)

## **REFERENCES**



PROF. MADYA DR. MUHAMMAD RAMLEE BIN  
KAMARUDIN.  
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