



## PERSONAL

- Azmi Zhafray bin Ahmad Tarmizi
- 23 years old
- No 82, Lorong Emas 2/1, Taman Emas, 09000 Kulim, Kedah.
- 016-4442186
- [azmizhafray@gmail.com](mailto:azmizhafray@gmail.com)
- [Linkedin.com/in/azmizhafrayahmad](https://www.linkedin.com/in/azmizhafrayahmad)
- Motto- Excel through experiences



## STRENGTH

- Owned a green card CIDB.
- Technical support member in International Integrated Engineering Summit (IIES 2014) .
- Participant of invention Smart tap water in Research & Inovation Festival at UTHM .
- Have a basic of welding certificate done at IKBN.
- Fast learner and independent with critical thinking skills.



## REFERENCE

- Dr. Saliza Azlina binti Osman  
Lecturer at UTHM  
013-3898989  
[ieyjasaliza@uthm.edu.my](mailto:ieyjasaliza@uthm.edu.my)  
Other Reference are available on request



## EXPECTED SALARY

- RM2300 (Negotiable)



## OBJECTIVE

To apply Mechanical Engineer position at company and apply knowledge into related field such as operation, production, manufacturing, maintenance, and R&D.



## WORK EXPERIENCES

- **Maintenance Technician Internship**  
(RUZA Resources Manufacturing Sdn. Bhd.)  
Kulim, Kedah (June 2016- September 2016)
  - ◆ Responsible for the handling, performance of machinery and functional inspection of all tooling.
- **Technical Clerk (MPA Consultant Sdn. Bhd.)**  
Seberang Jaya, Penang (March 2012- May 2012)
  - ◆ Responsible in taking coordinate for site surveying and scheduling the project.



## EDUCATION

- **Degree of Mechanical Engineering with Honours.**  
Universiti Tun Hussein Onn Malaysia (UTHM) (2013-2017)
- **Certificate.**  
Kolej Matrikulasi Teknikal Kedah (2012-2013)



## SOFTWARE

SolidWorks	★★★★★
AutoCAD	★★★★★
Microsoft Excel	★★★★★
Microsoft Powerpoint	★★★★★
Microsoft Project	★★★★★
Microsoft Word	★★★★★
CATIA	★★★★★
C++ programming	★★★★★

## P

## PROJECTS

- **Mechanical Component Design**  
(Design a suitable gearbox system which satisfies the torque motor requirement)
  - ◆ Concept development (sketching), engineering analysis (power, gear fundamental, gear failure, shaft and bearing analysis), and detail design (engineering design)
- **Final Year Project**  
(Run a lab testing and analysis on the effect additional element of Bi and Cu in lead-free solders during multiple reflow process)
  - ◆ To decrease the defect of solder joint thickness which affects the printed circuit board (PCB) lifetime.

## M

## MOBILITY & AVAILABILITY

- **Mobility** (Motorcycle)
- **Availability** (Immediately)