

MUHAMAD IKHWAN BIN MANSOR

014-6915375

muhamad.ikhwan@ymail.com

No 16 Jalan Perwira, Taman Wira, 13050 Butterworth, Penang.



EDUCATION

UNIVERSITI MALAYSIA SARAWAK

- BACHELOR's DEGREE OF MECHANICAL AND MANUFACTURING ENGINEERING with HONOUR, 11/2015
- Major in Mechanical Manufacturing
- Completed Courses in Major:
Statics, Dynamics, Engineering Analysis, Mechanics of Materials, Fluid Mechanics, Dynamics of Machinery, Measurement and Instrumentation, Mechanical Engineering Thermodynamics, Industrial Processes, Elements of Material Engineering, Machine Design, Mechanical Vibrations, Heat and Mass Transfer

TUANKU SULTANAH BAHIAH POLYTECHNIC, 01/2011

- Diploma in Mechanical Engineering
- Major in Mechanical Engineering

SEKOLAH MENENGAH TEKNIK SERI ISKANDAR, 2005

- Sijil Pelajaran Malaysia

TECHNICAL SKILLS

Programs: AutoCAD, SolidWorks, MATLAB, Microsoft office

Machining and Welding Tools: NZ EZ TRACK NCs machine,, oxy-acetylene torches, arc welder, Tungsten Inert Gas, Metal Inert Gas

Key skills and knowledge areas

- Solid command of technologies, tools and best practices in designing mechanical equipment using AutoCAD, SolidWorks and engineering drawings.
- Excellent shop and safety skills. Able to design and fabricate tooling and mechanical test fixtures.
- Strong team collaboration skills. Work closely with team members to achieve engineering goals.

WORK EXPERIENCE

ZMZ Maju Mekar Enterprises.

- August 2015 –present
- Doing maintenance on fire alarm panel and systems, install new fire fighting system
- Maintenance on standby and duty hose reel pump, taking amp reading
- Maintenance for air conditioner system

Stesen Janaelektrik Gelugor (industrial Trainee)

- June-August 2013
- Daily routine and maintenance service for water treatment plant power station
- Building facilities maintenance
- Maintenance service
- Management service of distribution power plant system, electrical installation

Bizlink Sdn Bhd

- April-June 2010
- Technician engineering
- Assist engineer for experimental analysis first model product for production line
- Follow up product line

Iriichi Sdn Bhd

- January-March 2010
- Technician production
- Bending metal
- Assembly OCN racks.
- Technician production

Mattel Development & Tool (Industrial Trainee)

- July-December 2008
- Engrave logo's using laser marking machine
- handling NC EZ TRACK machine
- Welding

References

Zainaldin Md. Zain

- ZMZ Maju Mekar Manager
- 0164126644

Zefreel Afzan

- ZMZ Maju Mekar assistant manager
- +601139415499