



MOHAMAD KHAIR BIN AHMAD

✉ khair1988@gmail.com

☎ +6019-2968727

🏠 No. 415-D, 4th Floor, Block Citra 4, Jalan Seksyen 2/22,
Taman Kajang Utama, 43000, Kajang, Selangor.

Carrier Summary and Objective

- Looking forward to develop carrier in Safety and Health because know well my potential and to enforce safe and healthy workplace in industry/construction area.
- **Able to start working in any Safety area on early March after finish examination that will be held on Feb.**
- Finished a Safety and Health Officer (SHO) course (end of December 2016) and now prepare for SHO's examination (Feb 2017).
- Design Engineer for more 3 years working experience in Jig Mechanical Design
- Certified in Piping Process Design Engineering.
- Assistant Project Engineer for 2 years.

Additional Certification

Certification in Process Piping Design Engineering

(Recognized by Society of Piping Engineer & Designer (SPED), Texas, USA)

Majoring : Process Piping Design Engineering (April 2015~July 2015)

Name of Institution : CGT Petroleum Sdn Bhd

Course Duration : 3 months

Course Summary :

- a) Knowledge in piping design philosophy and piping design disciplines.
- a) Understand the importance of piping design fundamental, piping deliverables (documents and drawings) related to piping design.

Educational Background

Level of Study : Bachelor (HONS) in Engineering Technology

Major : Engineering in Tool & Die

Name of Institution : Universiti Kuala Lumpur (UniKL IPROM)

Location : Cheras, Selangor

Completion Date : June 2011

Additional Skills

Computer and Operating System

- Windows Office (Advance) - (Word, Excel, PowerPoint, Project, Publisher)

Engineering Design Tools

- AutoCAD 2D (Advance)
- AutoCAD 3D (Basic)
- SolidWorks 3D(Advance)
- PDMS (Pipework/Structural/ Equipment)
- Engineering Drawing (Advance)
- Autoplant 3D/Autodesk

Other Technical Skills

- Grinding
- Bench work
- CNC Turning and Milling

Language Competencies

Bahasa Malaysia

- Spoken - Excellent
- Written - Excellent

English

- Spoken - Good
- Written - Good

Employment History

1. Company: **Camei Precision Engineering Sdn. Bhd.**

Position: **Mechanical Design Engineer, July 2013 ~ present**

Job Description:

- Involve in mechanical design concept for new jig model.
- To design and develop new project jig & fixture, automation, etc) in accordance to the design specification.
- Provide technical support to other functions in drawing preparations and interpretation.
- Performing product reliability test and other mechanical evaluation for product concept.
- Responsible in ensuring all technical details and specifications of jig design complied with customer demands and other safety and environmental standards.
- Preparing related report, part costing and BOM issuance and documentation.
- **Involved in safety as Anzen Leader during Toyota Project. Please refer attachment.**

2. Company: **Bangi Plastic Sdn. Bhd.**

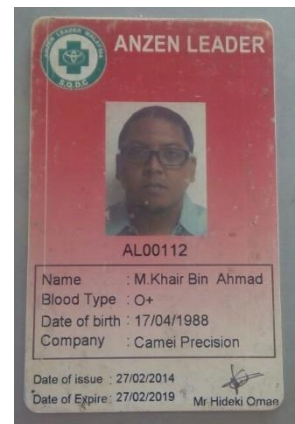
Position: **Assistant Project Engineer, July 2011-July 2013**

Job Description:

- Conduct Mould and Material Testing for customer requirement and to make sure to prepare 1st lot 500 Pisces quality parts to the customer.
- To prepare mould testing report and countermeasure for mould Improvement activity.
- To conduct assembly trial layout process and determine the best operation process for mass production.
- To liaise with customer on product quality standard.
- To design jig for production usage.

Experience in Safety

- Involved in safety as Anzen Leader during Toyota Project while working at Camei Precision Engineering Sdn. Bhd.
- **Duty and responsibilities of Anzen Leader :**
 - a) Wear Anzen Leader's reflective vest who assigned as work leader by management.
 - b) Being leader to lead all workers to complete assigned work 'safely, correctly and on time'
 - c) Attend meeting and suggest to management by own knowledge and experience.
 - d) Immediately gives instruction to worker who act unsafely, and instruct who cannot follow rules out of worksite.
- Please refer attachment below.



References

1. **Mr. Mohd. Radhi bin Dahlan**

Designer

Camei Presicion Engineering Sdn. Bhd.

No. 17, Jalan Kesuma 2/2

Bandar Tasik Kesuma

43700 Beranang

Selangor Darul Ehsan

Mobile: 012-2723080

2. **Mr. Hilme bin Arsad**

Manager of Engineering Department

Bangi Plastic SDN BHD

Lot 1804 Jalan Lengkok Emas

Kawasan Perindustrian Nilai 71800 Nilai

Negeri Sembilan

Mobile: 012-3628077