

32, Dataran Perpaduan Selatan 8
Taman Bagus, 31150 Ulu Kinta,
Perak Darul Ridzuan
Malaysia.
10 March 2017

To Whom May Be Concerned

Dear Sir/Madam

APPLICATION FOR EMPLOYMENT

My name is Ahmad Husaini Bin Mohd Basir, I am from **Universiti Malaysia Sarawak (UNIMAS)** studying **Mechanical and Manufacturing Engineering**. I am graduates from UNIMAS which graduated on August 2015.

I am a conscientious person who works hard and pays attention to detail. I'm flexible, quick to pick up new skills, can work under pressure, can work as a team and as an individual also eager to learn from others. I have lots of ideas and enthusiasm that I believe I can give the best services to your company. I'm keen to work for a company with a great reputation and high profile like this company.

If I was being hired in your company, I willing to do a work with competently by experience I gained through the following course and experience I achieve through my study and working experience:

- At the moment, I am working as a **ASSISTANT ENGINEER** at TI Metal Forgings Sdn Bhd. The job is about to maintaining the quality of the fasteners manufacturing process in the international standard specification criteria, Analysis and troubleshooting the system to improve product quality and reduce the total product rejected. I also able to operate the Hung Ta Universal Testing Machine, Mitutoyo Hardness Tester, Salt Fog Corrosion Test Box and Mitutoyo Toolmaker's Microscope in order to investigate the strength and condition of bolt and nut.
- I was assigned for **TRAINEE ENGINEER** at MacFood Services (M) Sdn Bhd (for ten weeks). I am trained under Maintenance Department which is preventive maintenance checklist, change mould of machine, gearbox, motor, troubleshooting, service, conveyor inspection and as a storekeeper. During my Diploma internship, I was assigned for **TECHNICIAN TRAINEE** at Abric Micromechanics Sdn Bhd. The job is about using multiple machining functions of turning, drilling, milling and metal removal through an automatic lathe machine, surface treatment, plating and metrology solution.
- **SOFTWARE COMPETENCIES** which I learn at UNIMAS and PSAS is AutoCAD, ANSYS, MATHLAB, X Viewer, and VISS Pro. The skills I gain from PSAS and UNIMAS is conventional turning and milling machine, surface grinding machine, vertical drilling machine, NC lathe machine and Yokogawa oscilloscope, and SPG video microscope.

Last but not least, I am excited about the opportunity to join this team and I'm eager to be call in interview at your convenience to discuss how I can help your company to achieve goals. Thank you so much for your time and consideration.

+6017-5476299
heinz_heinfield88@yahoo.com.my
Sincerely yours,

(Ahmad Husaini Bin Mohd Basir)

Enclosure : resume

Objective

TO GIVE THE BEST SERVICE TO HELP YOUR COMPANY TO BE MORE ADVANCED IN THE FUTURE.

Personal Particulars

Name: **Ahmad Husaini Bin Mohd Basir**

Age: **29 Years Old**

Sex: **Male**

Address: **32, Dataran Perpaduan Selatan 8 Taman Bagus, 31150 Ulu Kinta, Perak**

Health: **Excellent**

Phone Number: **+60175476299**

Email Address: **heinz_heinfield88@yahoo.com.my**



Education And Skills



**Universiti Malaysia
Sarawak**

Bachelor Degree of
Engineering
(Hons.)

**Mechanical and
Manufacturing
Engineering**



**Sultan Azlan Shah
Polytechnics**
Diploma in **Mechanical
and Manufacturing
Engineering**

Skills

- ❖ **Microsoft Office**
- ❖ **AutoCAD**
- ❖ **ANSYS**
- ❖ **MATLAB**
- ❖ **XViewer**
- ❖ **Milling Machine**
- ❖ **Yokogawa Oscilloscope**
- ❖ **SPG Video Microscope**
- ❖ **Salt Fog Corrosion Test Box**
- ❖ **Universal Testing Machine**
- ❖ **Mitutoyo Hardness Tester Machine**

Language Proficient

Language

Malay
English

Speaking

Excellent
Good

Writing

Excellent
Excellent

Related Projects

Integrated Design

- ❖ Design and invent a solution for Kek Lapis production system which is kek lapis machine.
- ❖ The systems involved better layering and baking process.
- ❖ The focus is more on production system for enhancing the production of kek lapis sarawak.
- ❖ Called by the Engineering Accreditation Council during EAC visit as a presenter.

Process Control System

- ❖ Do fully report on process control system for Waste Water Treatment Process for chemical plant.
- ❖ Do research for the overall process involved.

Basic Entrepreneurship Culturing

- ❖ As team leader for planning and launch small business which is to sell tropical fruit and juice and soft drinks during student bazaar.
- ❖ Learn how to organize a business and gain revenue.

Engineering Design

- ❖ Design and invent a mini car which can travels with the longest path and the fastest speed by using rubber band as a mechanism of movement.
- ❖ Receive reward as one of the fastest car.

Quality Control And Reliability	❖ Do research about the average speed of vehicle which passing through the traffic light for each condition of time (graphical data representation).
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My Final Year Project

Title:





Effect Of Water Mist Pressure On Cutting Performance In Milling Operation (MQL)

Objective:

- To investigate the performance of cutting condition in term of temperature and tool wear by using different pressure of water mist and to analyze nozzle characteristics in order to produce the efficient water-mist in milling operation.
- The project are included the designing and fabrication process of the nozzle and testing the nozzle for actual milling process to identified if water mist can reduced the temperature of the cutting zone.



Industrial Exposure

Degree Studies	Diploma Studies
Company:  Position: Trainee Engineer, Macfood Service (M) Sdn Bhd. Duration: Two and half months 	Company:  Position: Technician Trainee, Abric Micromechanics (M) Sdn Bhd Duration: Six months 
Job Description: Preventive maintenance checklist, change mould of machine, gearbox, motor, troubleshooting, service, conveyor inspection and as a storekeeper.	Job Description: Using multiple machining functions of turning, drilling, milling and metal removal through an automatic lathe machine, surface treatment, plating and metrology solution.

Training/Course Attended

	Title : Practical Environmental, Safety and Industrial Guidance for Engineers (PRESTIGE) Programme Organizer : Shell MDS Bintulu (Malaysia) Sdn Bhd. Place : Regal Court Hotel, Kuching, Sarawak (3 Days)
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Extra Curricular Activities

Secretariat for Institute of Engineers Malaysia 2011, Student Chapter, UNIMAS	❖ As a one of the highest committee at Faculty of Engineering UNIMAS. ❖ Help to organize activities for Faculty of Engineering such as Engineering Week.
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My Leadership Experience		
Vice Program Director	Engineering Faculty Annual Dinner 2012	<ul style="list-style-type: none"> ❖ Manage to organize an annual dinner for Faculty of Engineering at Rajah Court Hotel Kuching. ❖ Manage to be as a assistance for Program Director for making the dinner run smoothly.
Logistic and Technical Exco	Cempaka Countdown 2013	<ul style="list-style-type: none"> ❖ Manage for closing events of the event which is to prepare the floor manager, emcee, coordination and sequence of events, and the arrangement of stage.
Core Syllabus		
<ul style="list-style-type: none"> ❖ Internal Combustion Engine ❖ Energy Resource and Management ❖ Instruments and Control ❖ Process Control System ❖ Fluids Mechanics ❖ Engineering Ethics ❖ Robotics and Automation ❖ Engineering Economy and Finance ❖ Solid mechanics ❖ Quality Control and Reliability ❖ Analysis of Mechanics and ❖ Machines Manufacturing ❖ Technology System ❖ Advance manufacturing ❖ System Engineering ❖ Management ❖ Thermodynamics 		
Working Experiences		Other Related Activities
<p>Company:</p>  <p>.ASSISTANT ENGINEER (January 2016 until present)</p> <p>Work Description:</p> <p>Maintaining the quality of the fasteners manufacturing process in the international standard specification criteria, Analysis and troubleshooting the system to improve product quality and reduce the total product rejected, Operate the Hung Ta Universal Testing Machine, Mitutoyo Hardness Tester, Salt Fog Corrosion Test Box and Mitutoyo Toolmaker's Microscope in order to investigate the yield strength and hardness of bolt and nut, perform regular checking of production lines and ensure the product condition in specification. Provide recommendation to minimize defect levels through process and quality improvement.</p>		<ul style="list-style-type: none"> ❖ Industrial visit to Proton Tanjung Malim, Perak. ❖ Industrial visit to Amsteel Mills Sdn Bhd, Banting, Selangor ❖ Industrial visit to F&N Company, Kuching, Sarawak. ❖ Industrial visit to Sejingkat Power Plant (Coal Power Plant), Sarawak. ❖ Industrial visit to Sarawak Energy Headquarters, Kuching, Sarawak. ❖ Industrial visit to Taiyo Yuden (Sarawak) Sdn Bhd ❖ Industrial visit to Dayang Salhah Layering Cake factory, Kuching, Sarawak    
Others		
<ul style="list-style-type: none"> • Salary expected :RM2300 • Willing to travel :Yes • Availability : After 2 weeks resign notice • Driving license : B2 and D 		
Referee		
<p>QA ENGINEER</p> <p>Mr. Mohammad Faizal Bin Ahmad TI Metal Forgings Sdn. Bhd. Jalan Kilang 1, Kawasan Perindustrian Jelapang, Taman Pertama, 30100 Ipoh, Perak. faizal@timetalforgings.com +06019-5597361/+605-5266366</p>	<p>Academic advisor (UNIMAS)</p> <p>Assoc Prof Dr Abdullah Bin Haji Yassin Academic and Final Year Project Supervisor, Faculty Of Engineering, UNIMAS yabdulla@feng.unimas.my +013-8152273</p>	<p>Academic advisor (UNIMAS)</p> <p>Assoc Prof Dr Syed Tarmizi Bin Syed Shazali Academic and Head Of Department, Faculty Of Engineering, UNIMAS starmizi@feng.unimas.my +6082-583340</p>

August 18, 2015

To Whom It May Concern

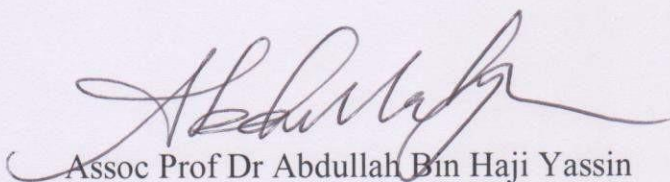
It is my great pleasure to highly recommend Ahmad Husaini Bin Mohd Basir as a candidate for employment. He is the student of Universiti Malaysia Sarawak (UNIMAS) who will be completing his Bachelor of Engineering (Hons.) in Mechanical and Manufacturing Engineering (MME).

Through my supervision and observation, he has shown his credibility by being a committed, hardworking, punctual, and capable of learning new knowledge and a good learner. He is dedicated, passionate, enthusiastic and easy to work with. Besides that, he has ability of independent study, conducting independent research and withstanding high pressure at work. He is also assiduous and endures in undertaking the tasks given to him.

I have great confidence in his ability to provide his service in your esteemed organization and would strongly support him in his application for any position he may apply in your organization.

Thank you.

Your sincerely,



Assoc Prof Dr Abdullah Bin Haji Yassin
Deputy Dean
Undergraduate and Students Development



UNIMAS/NC-18.03/04-03(73)

1st September 2015

To Whom It May Concern

Dear Sir,

Supporting Letter

It is hereby certified that Mr Ahmad Husaini Bin Mohd Basir is my final year undergraduate student at the Mechanical and Manufacturing Engineering Department, Faculty of Engineering, Universiti Malaysia Sarawak.

He has recently concluded her course for a Bachelor's Degree with Honours in Mechanical & Manufacturing Engineering. For your information, he is currently awaiting his graduation ceremony to be held tentatively in November 2015. On another note, I can assure your good self that he is a very suitable candidate for your esteemed organization as he was and still is a very bright and hardworking person during his tenure as an undergraduate student. I can assure you that he will be a great asset for the development of your organization's portfolio.

Please do not hesitate to contact me at 082-583340 for more information.

Thanking you in anticipation.

Yours sincerely,



Dr Syed Tarmizi Syed Shazali
Associate Professor/Head of Department
Mechanical and Manufacturing Engineering Department
Faculty of Engineering

