

To: **Hiring Professional**
From: **Muhammad Zaffri bin Mohd Zaini**
22, Jalan PJS 10/3 Taman Subang Indah,
46150, Petaling Jaya, Selangor, Malaysia.

Dear Sir/Madam,

APPLICATION FOR GRADUATE M&E ENGINEER AT OCK GROUP BERHAD

Referring to the matter above, I am delighted to express my interest in applying for **Graduate M&E Engineer** at your reputable company. I have completed my studies in Bachelor of **Mechanical Engineering**, majoring in Automotive at International Islamic University Malaysia (IIUM).

Graduating from IIUM gives me the **advantage** of understanding the **language of Mechanical**. After 4 years of undergraduate studies, I have completed many courses that not only provide me with strong fundamental Mechanical Engineering knowledge, but also those that improve my management, leadership and analytical skills.

I can easily **get along with people of various background and able to communicate effectively**. I **know my role** in a team and able to work together with **excellent attitude** towards achieving the overall goal. I am very **committed** to ensure the responsibility entrusted on me will accomplished successfully.

Below are some of my many strengths that are beneficial to your company:

1	Work Experience	<ul style="list-style-type: none">- Work as 3D Engineer at SAB System Sdn Bhd.- Competent with 3D design software (Autodesk Inventor) and 3D animation tools.- Place under Earth moving vehicle and Automotive for virtual learning Project
2	Industrial Training	<ul style="list-style-type: none">- Designated under GT-Suite team at VTC-Solution Sdn Bhd.- Being exposed to automotive industry in Malaysia and as representative of the company to give a brief presentation to few universities and company in Malaysia
3	Leadership and Management	<ul style="list-style-type: none">- Organizing various event that needs multi task ability and leadership skill to manage the program successfully- A team play and able to work with people with various backgrounds and positions
4	Academic Projects	<ul style="list-style-type: none">- Participated in numerous academic-based projects which requires me to apply not only my engineering knowledge, but also considering economic feasibility.- Performance and Emissions of Pentanol Blends in CI- Engine, Crash analysis of FSAE Car Model, Smart Cyclist Helmet (Best Presentation award). NDT on Welded Metal Parts using Liquid Penetrant Inspection (LPI), QMS Documentation of Cutting Parts in Workshop.

The attached Curriculum Vitae (CV) shall provide you with further details regarding my background information and other co-curricular activities. I look forward to talk to you about **potential career opportunities** in your esteemed company. Thank you for your time and consideration.

Yours sincerely,



MUHAMMAD ZAFFRI BIN MOHD ZAINI

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MUHAMMAD ZAFFRI BIN MOHD ZAINI
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WORKING EXPERIENCE

SAB System Sdn Bhd

Designation	: 3D Designer (Contract)
Date	: 5 th September 2016 – Current
Job Scope	<ul style="list-style-type: none">• 3D model design based on specifications given using Autodesk Inventor• Place into a project team under Earth Moving Vehicle and Aftersales (Automotive) for virtual learning system• Responsible in editing the virtual learning content to be technically interesting and easy to understand by using various editing software• Exposed in communicating and deals with client on meeting the project preferences

INDUSTRIAL TRAINING

VTC Solution Sdn. Bhd

Designation	: Mechanical Engineer Trainee
Date	: 8 th June 2015 – 5 th September 2015 (3 months)
Job Scope	<ul style="list-style-type: none">• Have the privilege to explore and enhance skill in GT-Suite software and as Mechanical Engineer trainee of GT-Suite team.• Give a short sharing session to few universities in Malaysia about the applications of GT-Suite Software and the growth of automotive industry in Malaysia• Assist the company during the International Conference Ergonomic and International Conference Industrial Engineering (ICE & IIE), Kuala Lumpur

EDUCATIONAL BACKGROUND

Course	: Bachelor of Engineering (Mechanical – Automotive), 2016
Institution	: International Islamic University Malaysia
CGPA	: 2.67 (Second Class Lower)
Level	: Sijil Pelajaran Malaysia (SPM), 2009
Institution	: Sekolah Menengah Sains Raja Tun Azlan Shah
Grade	: 3A+, 3A-, 4B
Level	: Penilaian Menengah Rendah (PMR), 2007
Institution	: SMK Subang Jaya
Grade	: 8A

FINAL YEAR PROJECT

Title : **Performance and Emissions of Pentanol Blends in Compression Ignition Engine**

- The main objective is to analyze the influence of Pentanol Blends as an alternative fuels for CI-Engine in terms of its performance and gaseous emissions.
- The second objective is to find the correct amount of blends ratio that obtain the most optimum performance and emissions.
- The research is based on simulation method by using GT-Suite to measure the performance and emissions on 4 cylinder CI-Engine

ENGINEERING SOFTWARE

Autodesk Inventor	: Design Modeling for earth moving vehicle project (AP 2001)
Autocad	: AutoCAD training at SKALI
Catia	: Design Modeling in various projects and assignments
LS-Dyna	: Finite Element Analysis for Computer Aided Engineering subject
Ansys	: Vehicle structural crash analysis subject
GT-Suite	: Final Year Project simulation and industrial training tools

EXTRA CO-CURRICULAR ACTIVITIES

Leadership and Management	: <ul style="list-style-type: none">• Registration Team for Offshore Technology Conference, KLCC, 2016• Secretary of Exhibitors bureau for IIUM Convocation Expo, 2014 (STABAZ)• Program Coordinator crew for Islamic Youth Film Festival, IIUM 2013• Program Coordinator and Preparation/Technical Crew for IIUM Theatre Club, (2012-2015)• Group Leader for academic projects (Integrated Design Projects and Power Train Projects)
Sports Participation	: <ul style="list-style-type: none">• Football, Engineering Premier League participation for two seasons, (2014-2015)• IIUM Mustang Futsal training (2014)• Mechanical Futsal Team (MECSA), first team (2014)• ENGINIUS Futsal team (2014)

OTHER DETAILS

Language	: Good in writing and speaking (Malay and English)
Computer skills	: Microsoft Office (Word, Excel, Power Point, Publisher)
Interest	: Sports and Outdoor activities
Notice Period	: 2 weeks of notice
Transportation	: Car (Willing to travel)
Expected Salary	: RM 2500.00 - RM 3000.00

REFEREES

Mr. Mohamad Asri
Chief Technical Officer
SAB System Sdn Bhd,
Email: asri.mahmud@gmail.com

Mr. Dieter Lim OL
Director
VTC Solution Sdn. Bhd.
Email: dieter@vtcsolution.com