

MOHD NIDZAR IDRIS

(Address) No 19, Lorong GD 8, Taman Gambang Damai, 26300 Kuantan, Pahang.

(Mobile) +60 11-21943495

(Email) midr127@aucklanduni.ac.nz



Dear Human Resources Manager,

Mechanical Engineering Executive or Technical Staff Job Application

I am Mohd Nidzar bin Idris wish to apply for an executive or technical staff job position at your company. Currently, I am working as a R&D officer at UMP Ecopest Sdn. Bhd. Gambang, Pahang. I am a graduate from The University of Auckland, New Zealand in mechanical engineering (B.E (Hons) Mechanical Engineering) with CGPA 5.78/9 or 3.25/4.00 if converted using University of Technology Malaysia and was awarded Second Class First Division Honour. I have provided further information about my study in my resume attached.

I am a fast learner on technical and practical stuff. I have acquired a sound overall knowledge of leading edge engineering principles, tools, and practices, with emphasis on managing business, designing and building of mechanical systems. I also have learnt about automotive about the brake system, the engines clutch and others. I also have learnt about boiler, piping system, valve, cooling towers and and other thermodynamics area. I am also proficient in the use of various automated solutions including CREO Parametric and SolidWorks. I like to do CAD modelling and applied them in real. I think my personal attributes include sound judgment as well as analytical and troubleshooting skills and able to work independently based on objectives.

I am someone who is really interested in mechanical design. I was doing my internship at Ixmation Asia Sdn Bhd in Penang in automation machine design and at Engineering Faculty, UPM Serdang as mechanical designer intern and research assistant. Currently, I am working as a R&D officer at UMP Ecopest Sdn. Bhd. Gambang, Pahang. With the enthusiasm to learn, I think I could make significant contributions to your organization in the future if I join your company.

Thank you for your consideration. I look forward to your response for further process.

Sincerely,

Mohd Nidzar bin Idris
+601121943495

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Education

Bachelor of Mechanical Engineering (Hons), February 2013- November 2016, University of Auckland, Auckland, New Zealand.

Achieved CGPA 5.78 / 9 or 3.25/4.00 (University Technology Malaysia) and awarded Second Class First Division Honour,

Some of courses taken:

- Thermodynamics, Building Services (M&E), Boiler, Piping, Cooling tower, stationary and rotary equipment
- Research Project in composite materials field (Utilize rice husk as grinding wheels)
- Design and Manufacturing System (CREO 3.0, Arena Simulation Software, ANYSYS 16 Workbench, produce assembly and detailed drawings of projects)
- Managing Design & Communication and Managing Projects & Innovation, Managing Business (System Engineering)
- Acoustic for engineer

International Baccalaureate (IB), June 2010- May 2012, Mara College Banting, Banting, Selangor, Malaysia.

- Taken engineering stream with business and management subject achieved 38 points.

Malaysian Certificate of Education (SPM), 2008-2009, MRSB Beseri, Beseri, Perlis, Malaysia.

- Taken science stream + Accounting
- Awarded Education Development International (EDI) Level 2 Certificate in Book-Keeping and Accounts (Distinction)
- Achieved 8 A+s, 2As.

Skills

- | | |
|-------------------------------------|---|
| • Computer tools proficiency | Microsoft Office Applications (Word, Excel, Powerpoint, Visio), Creo 3.0, Solidworks, Matlab, Ansys Workbench, CNC 10, Preactor, Microsoft Dynamix AX, Abaqus, Formatting computer operating system (OS), Google Sketchup |
| • Language proficiency | English(10), Malay(10) |

Working Experiences

Research and Development Engineer, Jan 2017-Present, UMP Ecopest Sdn. Bhd., UMP Gambang, Gambang, Pahang.

- do research and publish journals,
- did equipment and product design
- did product marketing and sales

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Mechanical Designer Intern, December 2014 – February 2015, Ixmation (Asia) Sdn. Bhd. Bukit Minyak, Penang, Malaysia.

- Involved in parts machines design, design modification, deal with technicians and used 2014 SOLIDWORKS CAD software.
- Produced drawings for machines assembly process using SOLIDWORKS and pneumatic schematic drawing using Draftsight.
- Simple parts measurement and model dimensioning for fabricated parts drawings.

Research Assistant Intern, December 2015-February 2016, Department of Chemical and Environmental Engineering, Faculty of Engineering, University Putra Malaysia, Serdang Selangor, Malaysia.

- Involved and helped in research and design work in fire sprinkler system.
- Involved and helped in talk program management.

Worker Used Furniture Store, July 2012-November 2011, Kepala Batas, Kedah.

- Manage the store
- Able to assist and deal with customers in buying furniture.
- Able to deal with usually busy and not available boss.
- Repair and did furniture deliveries.

Referees

Abdul Syukor Abdul Razak
Faculty of Civil and Environmental Resources,
University Malaysia Pahang.
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