

MOHAMMAD HANIF SHAKIR BIN ABDULLAH ZAWAVI
LOT 1125 LORONG SRI KEDEPER,
KAMPUNG BAUNG, PENGKALAN CHEPA,
16100 KOTA BHARU, KELANTAN,
MALAYSIA.

HR MANAGER

Dear Sir/Madam,

APPLICATION FOR ENTRY LEVEL JOB PLACEMENT

I am **HANIF SHAKIR**, **Mechanical Engineering** Graduate from **Universiti Teknologi MARA (UiTM)**, Shah Alam. My main purpose composing this letter is to request for entry level job placement.

My passion towards the engineering field which is very much related to business of your company can develop my skills further by joining your company as an engineer. It would be a perfect opportunity for me to build my career ahead in the best manner.

My strength and assets in which your company can leverage upon are:

INDUSTRIAL EXPOSURE	<u>Garraf Final Development Plant (GFDP) Project, PTSSB (18 Feb 2013 – 16 Aug 2013)</u> <ul style="list-style-type: none">• Monitor and update manhours of each manpower for package 1,2,3 & 4 of GFDP Project• Create new template of manhours tracker which integrates with costing using MS Excel• Manage PETRONAS Engineering Data Management System (PEDMS) using Intergraph SmartPlant Markup• Conduct market survey for long-leads item for package 3• Created OEM database• Review P&ID• Assist Cost Controller summarize invoice• Assist Manager doing manpower planning for execution phase of GFDP Project• Exposed to PETRONAS Project Management System (PPMS), PETRONAS Technical Standards (PTS), API, ASME, etc.	
MEMBERSHIP AFFILIATION	<ul style="list-style-type: none">• Institution of Engineers Malaysia (50433)	
SOFTWARE SKILLS	<ul style="list-style-type: none">• MS Office• Autodesk AutoCAD 2015• Autodesk Inventor Pro 2015	<ul style="list-style-type: none">• Autodesk Plant 3D 2015• DS CATIA V5• DS SolidWorks
FINAL YEAR PROJECT	<ul style="list-style-type: none">• The Study of Mechanical Relationship in Grain-Boundary Structure of Metal Using Boundary Element Method (BEM)	
DESIGN PROJECT	<ul style="list-style-type: none">• Hovercraft Engineering Design	
TOP ACHIEVEMENT	<ul style="list-style-type: none">• Best Actor Award during game slot in Team Alignment, Avillion PD.	

I am looking forward to being granted an interview with your company as I believe there is a great potential for my career development under the guidance of your company. I can be reached at **+6014 836 2394** or by email (hanifshakir.az@gmail.com). Thank you for your time and consideration.

Yours sincerely,

MOHAMMAD HANIF SHAKIR BIN ABDULLAH ZAWAVI

MOHAMMAD HANIF SHAKIR BIN ABDULLAH ZAWAVI

BACHELOR OF ENGINEERING (HONS) MECHANICAL



PERMANENT ADDRESS

LOT 1125 LORONG SRI KEDEPER,
KAMPUNG BAUNG, PENGKALAN CHEPA,
16100 KOTA BHARU, KELANTAN,
MALAYSIA.

CONTACT DETAIL

EMAIL: hanifshakir.az@gmail.com
MOBILE: +6014 – 836 2394
HOME: +609 – 774 9125
Linked in my.linkedin.com/in/HanifShakir

PERSONAL INFORMATION

NRIC : 890605-23-5433
NATIONALITY : Malaysian
LANGUAGE : English, Malay & Arabic
STATUS : Single
HEALTH : Excellent

HEIGHT/WEIGHT : 179cm/76kg
DRIVING LICENCES : D & B2
POSSESS TRANSPORT: Yes
WILLING TO RELOCATE/TRAVEL: Yes
SPONSORSHIP : PTPTN (**NON-BONDED**)

AVAILABILITY: IMMEDIATE

EDUCATIONAL BACKGROUND & QUALIFICATIONS

- Universiti Teknologi MARA (UiTM) Shah Alam** (2011-2015)
- Bachelor of Engineering (Hons) Mechanical CGPA: 2.94
- Universiti Teknologi MARA (UiTM) Pulau Pinang** (2008-2011)
- Diploma in Mechanical Engineering CGPA: 2.83
- SMU (A) Maahad Muhammadi (L)** (2002-2007)
- Sijil Pelajaran Malaysia (SPM)

SOFTWARE SKILLS

- Microsoft Office
- Autodesk AutoCAD 2015 (00435700)
- Autodesk Inventor 2015 (00437366)
- Autodesk Plant 3D 2015
- DS SolidWorks
- DS CATIA V5

INDUSTRIAL EXPOSURE

Garraf Final Development Plant
(GFDP) Project, PTSSB (Feb 13 – Aug 13)



Project Control Engineer (Trainee), PMD

- Monitor and update manhours of each manpower for package 1,2,3 & 4 of GFDP Project
- Create new template of manhours tracker which integrates with costing using MS Excel
- Manage PETRONAS Engineering Data Management System (PEDMS) using Intergraph SmartPlant Markup
- Conduct market survey for long-leads item for package 3
- Created OEM database
- Review P&ID
- Assist Cost Controller summarize invoice
- Assist Manager doing manpower planning for execution phase of GFDP Project
- Exposed to PETRONAS Project Management System (PPMS), PETRONAS Technical Standards (PTS), API, ASME, etc.

PROFESSIONAL AFFILIATION & CERTIFICATION

- The Institution of Engineers (IEM), Malaysia (50433)
- Autodesk Certified Professional: AutoCAD 2015 (00435700)
- Autodesk Certified Professional: Inventor 2015 (00437366)
- Professional Skillset for Oil & Gas Industry

OIL & GAS CAD ENHANCEMENT PROGRAM (OGE-CAD) 2015

5 OCT 2015 – 28 NOV 2015

- Proficiency in Enterprise Communication (PEC) Certification
- O&G Industry Overview
- Quality, Health, Safety & Environment
- Introduction to Project Management
- Quality Management Process & Practice
- AutoCAD 2015 Professional Certification
- Inventor 2015 Professional Certification
- AutoCAD Plant 3D 2015
- AutoCAD P&ID 2015
- Autodesk Navisworks
- Plant Project Administration



FINAL YEAR PROJECT

Title: The Study of Mechanical Relationship in Grain-Boundary Structure of Metal Using Boundary Element Method (BEM)

Description: The main objective to use the application of Boundary Element Method (BEM) analysis in the study of the deformation of metal with respective to their crystallography element.

Methodology: Laboratory testing (compression, micrographic)

Applied Standard: ASTM E9 - 09

MECHANICAL DESIGN PROJECT

Single Seated Vehicle (Hovercraft) – Maneuverability Department

Objective: Design and develop control and maneuverability system for the hovercraft.

Software used: CATIA V5

Manufacturing processes involved:

Cutting, Welding, Lathe, Joining



FIELDWORK & LAB EXPOSURE

Material Science Lab	Able to handle Material's Laboratory Testing which is related to microstructures of material such as polishing process, annealing process, micrographic analysis, etc.
Mechanical Strength & Fracture lab	Able to handle Material's Laboratory Testing which is related to mechanical behaviour of material (Yield strength, stress, strain) such as Tensile Test, Fracture Test, Compress Test, etc.
Manufacturing Processes Lab	Exposure to handle mechanical machinery and manufacturing processes such as metal forming, casting, molding, machining, joining, etc. with a related standards and their safety
Applied Welding Engineering	Exposure to various types of welding, standards & procedures, testing and documentation
Engineering Design I & II	Exposure in designing product from zero. Start from basic design, detail design, product development, analysis, prototyping and testing. Also can learn how the project management has been managed.
Industrial Visit to Masasinar Holdings Sdn Bhd	Exposure to industrial management, manufacturing processes and technology used in the industry

RELATED COURSES

- Mechanics of Material
- Dynamics & Vibrations
- Electric Power & Machines
- Computer-Aided Design
- Fluid Mechanics
- Thermodynamics
- Mechanical Engineering Design
- Thermal Engineering
- Manufacturing Processes
- Control Engineering
- Technology Entrepreneurship
- Fracture Mechanics
- Industrial Management
- Total Quality Management
- Applied Welding Engineering
- Renewable and Sustainable Energy Technology

EXTRA CO-CURRICULAR ACTIVITIES

ACTIVITIES

- Member of IEM (50433) (2011-present)
- Attend GFDP Project Kuala Lumpur Team, PETRONAS Team Building Program at Avillion Beach Resort, Port Dickson (2013)
- Convoy accompanying Prime Minister in conjunction of the launch of Yayasan Sukarelawan Siswa/Siswi (YSS) ceremony (2012)
- Participate Kursus Pengurusan Jenazah CITU UiTM (2012)
- Join MYAGROSIS Program (2012)
- Event Runner for Karnival Sukan NR UiTM 2011
- Participate D'Buster Programme 2011 – Gotong Royong Perdana Pusat Komersial, Seksyen 7 Shah Alam

LEADERSHIP SKILLS

- **Vice President** – Islamic Astronomical (Falak Syar'ie) Society SMU(A)MML (2007)
- **Committee Member** – Badminton Club SMU(A)MML (2007)
- **Treasurer** – Islamic Astronomical (Falak Sya'ie) Society SMU(A)MML (2005-2006)
- **Committee Member** – Islamic Astronomical (Falak Sya'ie) Society SMU(A)MML (2004)

REFEREES

Fauzan Norazak

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Armansyah

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PETRONAS

TO WHOM IT MAY CONCERN

Dear Sir/Mdm,

RECOMMENDATION LETTER

I have had the great pleasure of knowing **Mohammad Hanif Shakir bin Abdullah Zawavi**, a graduate from Universiti Teknologi MARA (Shah Alam) with a Bachelor of Engineering (Hons) Mechanical who had successfully attend my Employability Workshop on 22nd November 2015. I would like to take this opportunity to highly recommend him to your organization.

To the best of my knowledge, Mohammad Hanif is a very good talent with excellent personality. He has consistently shown such a strong desire to learn and excel in his career path. Being optimistic, well-disciplined and diligent individual, he is trustworthy and dependable person.

Mohammad Hanif is well equipped to grow from challenges that he is presented with. His technical knowledge, enthusiasm and passion in engineering prepare beautifully for your organization. I have a great confidence that he could manage to provide outstanding service in any organization and meet the requirements as a potential employee. I strongly endorse making Mohammad Hanif Shakir bin Abdullah Zawavi to be as a part of your organization.

Thank you.

Yours sincerely,

NOR IDHAM BIN CHE GHANI

Career Advisor,

Career Advisory Services,

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Perak, Malaysia

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Branch Office : Advanced Technology And Innovation Centre (ATIC), L5-1-2, Enterprise 4, Technology Park Malaysia (TPM),

Lebuhraya Puchong - Sg. Besi, Bukit Jalil, 57000 Kuala Lumpur, Malaysia. Tel: 603-8994 1192 Fax: 603-8994 1193

Mohammad Hanif Shakir Abdullah

Zawavi



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