

**MOHD NASRUL BIN MUHAMMAD PEHIMI**  
**BACHELOR OF MECHANICAL ENGINEERING (HONS)**

**PERSONAL INFORMATION**

**Name:** Mohd Nasrul bin Muhammad Pehimi

**NRIC:** 920221-11-5541

**Date of Birth:** 21 February 1992  
(24 years old)

**Gender:** Male

**Nationality:** Malaysian

**Marital Status:** Single

**Religion:** Islam

**Health:** Excellent

**Language:** English and Malay  
(Fluent)

**Degree's CGPA:** 3.27

**CONTACTS:**

**Permanent Address:**

Lot 3218 Cabang Tiga Batu  
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Besut, Terengganu.

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**OBJECTIVES**

I want to be involve in the real engineering world, where I can demonstrate what I had learned and experienced during my study and internship period. And I want to challenge myself that I can do my very best in every aspects of engineering besides enhancing my leadership, communication and teamwork skills in the process.

**GENERAL AND COMPUTER SKILLS**

1. Speaking and writing in both English and Malay fluently
2. Can give full commitment and responsibility in task given
3. Able to communicate effectively in groups and teams
4. Self-motivated, can manage in stressful situation
5. Computer literature:
  - i. Microsoft Word, Excel, Power Point
  - ii. PRO E, AutoCAD, CREO, Solidwork

**EDUCATION BACKGROUND**

YEAR	EDUCATION		
	INSTITUTION	QUALIFICATION	RESULT
2011 - 2015	Universiti Tenaga Nasional (UNITEN) Kajang, Selangor	Bachelor of Mechanical Engineering (Hons)	CGPA: 3.27
2010 - 2011	Universiti Tenaga Nasional (UNITEN) Kajang, Selangor	Foundation in Mechanical Engineering	CGPA: 3.65
2008 - 2009	MRSM Kuala Terengganu, Kuala Terengganu, Terengganu	SPM	SPM: 7A 2B
2005 - 2007	MRSM Pasir Tumboh, Kota Bharu, Kelantan	PMR	PMR: 8A
1999 - 2004	SK Padang Luas, Besut, Terengganu	UPSR	UPSR: 5A

## EXPERIENCE

### Trainee at PETRONAS Carigali Sdn Bhd

1. Introduction to Skill Group (SKG) 12 for Mechanical Engineering.
2. Pipelines inspection for Bekok-C Project, reviewing the documents for quality confirmation.
3. Site visited to Terengganu Crude Oil Terminal (TCOT), Onshore Gas Terminal (OGT) and Onshore Slug Catcher (OSC).
4. Monthly bulletin for department regarding piggable valve used in pipelines.
5. Studied of Crude Oil Transfer Pump (COTP) Case in Sepat Platform regarding hydrocarbon leaking, causes and solutions by choosing the best API Seal Plan for the pump used.

## PERSONAL ACHIEVEMENTS

AWARDS	YEAR	
Dean's List (Degree)	Sem.2 & Sem.3 2011/2012	
EVENTS	INVOLVEMENT	YEAR
PETRONAS Carigali Sdn Bhd	Trainee	2014
Program Latihan Khidmat Negara (PLKN)	Participant	2010
National Physics Competition	Participant	2009
Corporate Social Responsibility (CSR)	Participant	2009
Cooperative Tourism Program (Host)	Participant	2008

## COMPLETED MAJOR COURSES

COURSES		LABS AND PROJECTS
1. Advanced Calculus & Analytical Geometry	14. Machine Design	1. Manufacturing Process Lab
2. Engineering Graphics & CAE	15. Heat Transfer	2. Mechanics and Materials Lab
3. Principles of Programming	16. Mechanical Vibration	3. Fluids Mechanics Lab
4. Engineering Materials	17. Mechanical Design Process	4. Machine Design & CAD Lab
5. Differential Equation	18. Electro-Mechanical System	5. Engineering Measurements & Lab
6. Mechanics I: Statics	19. Turbomachinery	6. Heat Transfer & Applied Thermo. Lab
7. Manufacturing Processes	20. Heating, Ventilating and Air Conditioning	
8. Thermodynamics I & II	21. Capstone Design	
9. Mechanics II: Dynamics	22. Introduction to Sustainability Engineering	
10. Mechanics of Materials	23. Introduction to Nuclear Engineering	
11. Mechanics of Fluids I & II		
12. Theory of Machines		
13. Modelling & Control of Dynamics System		

## SELECTED ACTIVITIES INVOLVED

EVENTS	INVOLVEMENT	YEAR
UNITEN CUP (Football)	Participant	2012, 2013, 2014
Engineers for MAKNA Run	Participant	2013, 2015
Save Our Rainforest Race	Participant	2013
UNITEN GUA	Participant	2012
UNITEN Futsal League	Participant	2012
UNITEN Table Tennis Tournament	Participant	2012
UNITEN Charity Run	Participant	2012
Student Development Fair	Participant	2012
Community Service Programmes	Participant	2011

## REFEREES

**Mrs. Nur Mazlini binti Razali**

**Lecturer**

**College of Engineering (Mechanical),**

**Universiti Tenaga Nasional,**

**Jln. Ikram-UNITEN,**

**43000 Kajang, Selangor.**

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**Mrs. Nur Irmawati binti Om**

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