



NOMAN YOUSUF

MECHANICAL ENGINEER (PEC Registered)

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CAREER OBJECTIVE

"To obtain a challenging position in a challenging environment where my resourceful experience, knowledge and unique set of skills will undoubtedly add value to organizational operations."

EDUCATION

BACHELORS OF ENGINEERING - B.E (MECHANICAL ENGINEERING)

(Jan 2014 to Jan 2018)

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

PAKISTAN NAVY ENGINEERING COLLEGE (NUST-PNEC)

Higher Education Commission of Pakistan
Graduated with CGPA of 3.9/4.00

INTERMEDIATE (PRE-ENGINEERING)

(2012 to 2013)

AGA KHAN HIGHER SECONDARY SCHOOL

Board of Intermediate Education, Karachi
Passed with A-One Grade (82.73%)

MATRICULATION (COMPUTER SCIENCE)

(2010 to 2011)

CHINIOT ISLAMIA PUBLIC SCHOOL

Board of Secondary Education, Karachi
Passed with A-One Grade (91.65%)

WORK EXPERIENCES

TAPAL ENERGY (PVT.) LIMITED

(January 2018 & Onwards)

As a *Trainee Engineer* (Mechanical) in Power Generation
Tasks Performed: Understanding of P&IDs, PFDs and operations of power plant system as well as hands-on participation in scheduled and breakdown maintenance activities of 12x11.34 MW 18V38 Wärtsilä Diesel Engines with MAN Turbochargers.



PAK-ARAB REFINERY LIMITED

(June-July 2016, Six Weeks)

As an *Internee* in Stations & Terminals Maintenance (Mechanical) Of Pipeline Division
Tasks Performed: Study Of the modification procedure of fixed roof tanks to internal floating roof tanks for the MFM Mogas Project.



HINOPAK MOTORS LIMITED

(June-July 2015, Eight Weeks)

As an *Internee* in Fiber Reinforced Plastic (FRP) Shop of Body Manufacturing Plant (BMP)
Tasks Performed: Time Motion Study & raw materials listing for each product with their calculated quantities.



PROJECTS

- * Design & Fabrication Of Atmospheric Water Generator (Final Year Project, as a Team Leader)
- * Arduino Based Temperature Sensor Switching Control System
- * Study Of Manual Gear Transmission System

STRENGTHS

An astute learner with a rather remarkable computer skills, have always shown excellent time & resource management skills under pressure and have always inspired and lead others towards a common goal.

IT SKILLS

DS Solid Works	Microsoft Office
Solid Edge	Adobe Photoshop
AutoCAD	NI Multisim
ANSYS Workbench	Visual Basic C#
ANSYS Fluent	EES

ACHIEVEMENTS

- ✓ **Nomination for** President's Gold Medal by NUST for highest CGPA of the batch 2014-2017.
- ✓ **Nomination for** Rector's Gold Medal by NUST for best final year project of the batch 2014-2017.
- ✓ **Runners Up place** in ASHRAE Green Building Competition 2016 by ASHRAE NUST-PNEC Student Branch as a Team Leader.
- ✓ **Recipient of** NUST Merit Scholarship based on Overall Class Ranking in every semester.
- ✓ **Recipient of** Gold & Silver Medalists in School based on Overall Class SSC-I and SSC-II Ranking.
- ✓ **Recipient of** Merit Scholarship from Board of Secondary Education, Karachi based on SSC marks.

EXTRA CO-CURRICULAR EXPERIENCES

- ❖ **Worked as** a Human Resources Dept. Director at ASHRAE PNEC-NUST Student Branch.
- ❖ **Completed** a short course On "Entrepreneurship for Engineers" in IBA Main Campus.
- ❖ **Completed** an optional university course On "Chinese Language" and passed HSK- 1 test.
- ❖ **Participation in** ASHRAE Student Design Project Competition 2016 as a Team Leader.
- ❖ **Participation in** UPPP 2015 Online Competition.
- ❖ **Participation in** iSolve Competition at NUST-PNEC and declared as Runner Ups of the competition.
- ❖ **Attended** seminar on "Problem Solving: Principles and Practices" by ASHRAE International Member Victor W.Goldschmidt at NUST-PNEC.
- ❖ **Attended** Workshop "Basic Design Session" by ASME-PNEC in collaboration with Tryton.