

IKRAM UL HASSAN

MECHANICAL ENGINEER

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Marital Status: Single

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OBJECTIVE

To offer my services as a Young Enthusiastic Engineer and work in a challenging environment that utilizes and develops my abilities and skills acquired over the course of my professional studies.

ACADEMICS

B.Sc. Mechanical Engineering: Wah Engineering college, University of Wah.	CGPA 2.98/4.0	2013-2017
DAE (Mechanical): Swedish Institute Of Technology Rawalpindi.	Percentage 74.20%	2010-2013
Matriculation: Govt. Higher Secondary School Nara. (BISE Rawalpindi)	Percentage 55.23%	2009-2010

PERSONAL SKILLS

- ✓ Self-Motivated
- ✓ Decision Power
- ✓ Leadership Skills
- ✓ Management Oriented
- ✓ Loyalty
- ✓ Hard Working
- ✓ Punctuality
- ✓ Commitment

PERSONAL ABILITIES

- ✓ Remarkable communication skills both in English and Urdu with strong observing and analyzing power. Committed and devoted personality with regularity and challenging nature.

INTERNSHIP

Pakistan Ordinance Factories (POF), Wah Cantt

02-08-2016 To 30-08-2016

Internee Engineer

- ✓ **Small Arm Ammunition (SAA) Factory**
 - Visualized manufacturing of bullets and other ammunitions.
 - Understanding of different manufacturing processes, e.g., Heat treatment process, Machining process, Brass Rolling, Inspection etc.
 - Reporting the concerned manager on daily basis.
 - Submitted an internship report to the manager.
- ✓ **Weapon Factory**
 - Visualized manufacturing of different military weapons.
 - Understanding of different manufacturing processes, e.g. press work, Machining, Welding, etc.
 - Reporting the concerned manager on daily basis.
 - Submitted an internship report to the manager.

FINAL YEAR PROJECT

- ✓ Design and Fabrication of Hover Craft
 - A vehicle that hovers like a helicopter, floats like a boat and drive like a car.
 - It can travel at speed on water and also able to load and unload on land.
 - Hover craft deals with the principles of lift and push, given by blower and propeller respectively.

MINI PROJECTS

- ✓ Hydraulic Impulse Turbine (DAE)
- ✓ Designing And Building A Solar Powered Model Boat
- ✓ Design and simulation of drilling machine in pro-Engineer

ACHIEVEMENTS

- ✓ 1ST Position in the course of Heating Ventilation and Air Conditioning (HVAC).
- ✓ Group leader in all the semester and final year projects.
- ✓ Member of ASME (American Society of Mechanical Engineers).
- ✓ Member of PSM (Professional Society Mechanical).

WORKSHOPS

- ✓ Attended PRO – E workshop organized by ASME WEC Chapter.
- ✓ Attended CPD Lecture on Flow Induced Vibrations.
- ✓ Attended CPD Lecture on Concept of Material Characterization Under Impact Conditions.
- ✓ Attended Manufacturing Processes workshop organized by ASME WEC Chapter.

TECHNICAL VISITS

- ✓ Technical visits of **Pakistan Ordnance Factories (POF)** many times for harmonizing between theoretical and practical prospective of engineering subjects.
- ✓ Industrial visits of Pakistan Aeronautical Complex Kamra (PAC).
- ✓ Industrial visits of Heavy Industries Taxila (HIT).
- ✓ Industrial visit of **Pakistan Ordnance Factories (POF)** Power Plant.

COMPUTER PROFICIENCY

- ✓ Designing Software (Pro-Engineer 5.0_Part, Drawing, Assembly Modules)
- ✓ Ms Office (Word, PowerPoint, Excel)
- ✓ Operating Systems: Windows XP/Vista/7/8/10.

GAMES

- ✓ Cricket | Badminton | Volleyball

REFERENCES

- ✓ References are available upon demand.