ASAD LAAB DIN

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MECHANICAL ENGINEER

Profile:

Asad Laab Din is an accomplished Mechanical Engineer with total 7 years of mechanical engineering education He has proven success in organizing tasks, completing semesters and final year projects and also have interest in power plant, welding, fabrication and design QA/QC and skills of design skills, general consulting skills, quality focus, equipment maintenance, production planning Good communication & interpersonal skills with strong analytical, team building, problem solving and organizational abilities.

Career Objective:

As a Mechanical Engineer specialized in the Oil and Gas Industry would like to continue to expose to the Challenges and Latest Technology in this Industry and make the best use of my education, acquired skills and experience for Personal and Organization growth.

Summary:

- Bachelor of science in Mechanical Technology
- Diploma of mechanical technology
- Skills in using a wide range of design, fabrication, and generate ideas.
- Highly motivated, disciplined and resourceful.
- Interact productively with people from diverse backgrounds.
- Perform quality work and complete it on time.

Education

Bachelor of Science - Mechanical Engineering & Technology (Certified with A) 2014-2018

Major GPA (3.89) Overall CGPA (3.51)

The University of Lahore, Lahore

- Machine Design
- **Engineering Statics**
- Fluid Mechanics
- Thermodynamics
- Power Plants
- **Mechanical Vibrations**

- Heat & Mass transfer
- **Engineering Materials**
- Manufacturing Processes
- Mechanics of Materials
- Theory of Machines
- Thermal System Design

Diploma of Associate Engineer (Mechanical Technology)

Punjab board of technology education, Lahore

2011-2014 - PBTE Lahore: 81.00 %

- Workshop Practice
- Engineering Drawing and CAD
- Metrology
- Metallurgy
- Hydraulics and Hydraulic Machines
- Tool & Mold Design
- **CNC Machines**
- Applied Electricity and Electronics
- Materials testing & Heat Treatment

Matric(Science)

Govt. Higher secondary school Ghoray Shah Road Lahore 2011

BISE Lahore: 70.00 %



Technical Certification:

- □ Non-Destructive Testing (NDT Certification) ↓
 Radiographic Testing RT
 - **↓** Ultrasonic Sound Waves (Ultrasonic Testing)
 - ♣ Magnetic Flux (Magnetic Particle Testing) ♣
 Liquid Penetrant Testing LT

Technical Skills

- Primavera
- HAP
- Solid Works
- Engineering Equation Solver (EES).
- Microsoft Office,
- C++ BASIC Programming, Auto CAD.
- Machining (Mill, Lathe, Basic hand tools, sheet metal fabrication).
- Basic electronic design/fabrication.

Engineering Projects

- "Design and fabrication of Solar Still Apparatus"
- "Design and fabrication of **foot step power generation system**"

 "Heat and Load calculation of **Residential building**"

Area of interest

- Oil and gas projects
- Automobile engineering
- Mechanical projects
- Production technology

Professional Experience and Significant Achievements

<u>Industrial Exposure</u>: Undergone an in-plant-training at Pakistan Railways, Hi TEK Manufacturing ltd group visit at Descon Engineering, And Master filters.

Planning and decision making: Demonstrating ability to efficiently complete high quality work within demanding time frames by planning organizing and prioritizing workflow.

Team work and leadership: Active participation in university and work related projects by taking personal responsibility with a clear sense of direction. Ability to cooperate and collaborate with colleagues and be responsive, effective, energetic, flexible and focused on relationships.

Oral and written communication skills: Effective oral communication skills to establish and maintain positive working relationships. Potential to develop written communication skills including report writing.

Time and task management: Completed the deliverables of all the projects in time.

Mutual respect trust and openness: Committed to creating an inclusive environment. Respect and build on the differences and care about each other. I appreciate diversity of thoughts, trust others and see value in sharing.

Innovation: Ability to pursue improvements with a dynamic change. Generate ideas willingly, which are highly creative.

Cultural Events: Member of Literary society in college and in The University of Lahore.

Interested in: Sports, Photography, Travelling Bike Riding, watching YouTube videos, Gadgets freak, playing football, Book Reading **Personal**

Information

Date of Birth : 1st August 1994

Nationality : Pakistani Marital Status : Single

Languages known : English, Urdu, Punjabi.

I hereby declare that above mentioned details are correct and to the best of my knowledge and belief. Thanking you,