



Muhammad Naveed

Skilled Mechanical Engineer



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July 08, 1996

Why Naveed?

- Conversant, innovative & level-headed engineer possessing strong technological flair & academic outlook into modern engineering methods. Qualified individual competent with technical reporting & skilled at evaluating mechanical and electromechanical systems and products by designing and conducting research programs. Capable of applying principles of mechanics, thermodynamics, hydraulics, heat transfer and materials
- Perceptive professional having insights of developing mechanical and electromechanical products by studying customer requirements, researching & testing manufacturing & assembly methods & materials and soliciting observations from operators. Adept at providing engineering information by answering questions and requests
- Flexible & analytical person with a keen eye for details & expertise in operational & production activities to avoid any outages; possesses eminent communication & presentation skills. Adept at using SolidWorks and MS Office

CORE STRENGTHS & ENABLING SKILLS

- Mechanical Engineering
- Thermodynamics Engineering
- Refrigeration & Air Conditioning
- Internal Combustion Engine
- Preventive Maintenance & Troubleshooting
- Technical Reporting & Documentation
- Power Plant Commissioning
- Heat & Mass Transfer
- Fluid Mechanics
- Project Management & Engineering
- SolidWorks and MS Office
- Communication & Presentation Skills

PROFESSIONAL EXPERIENCE

Engro Foods (Friesland), Sahiwal, Pakistan

Worked as "*Intern*", April 2018– May 2018

Responsibilities/Accomplishments:

- Pro-actively understood basic working principles of utility areas (water pumping station, reverse osmosis, absorption chillers, water recovery plant, boilers and waste water treatment plant)
- Efficiently provided support in ensuring safety precautions during mechanical operations. Rendered services in approving quality standards of technical work

PROFESSIONAL QUALIFICATION

- **COMSATS University, Sahiwal, Pakistan** (2014 - 2018)
BS – Mechanical Engineering (3.36 CGPA)

Final Year Project:

— *Designed & Fabricated Pelton Turbine to extract energy from Tube Well Head*

Academic Projects:

— *Designed Automatic Paper Cutting Machine using Arduino and Servo motors*

— *Designed Steam Power Plant Model*

Academic Achievements:

- Achieved HEC fully funded scholarship at University
- Received Prime Minister laptop scheme award