



# Abdul Aziz

## Skilled Mechanical Engineer



k.abdul311@gmail.com



+92 (305) 6226200



July 07, 1992



azizuetian



XF1810492



<https://bitly.ws/Zkb5>

### Why Abdul Aziz?

- Highly skilled and performance-driven engineering professional with diverse experience in creating innovative & cost-efficient designs. Solution-focused mechanical engineer, exceptionally capable of managing exigent projects to promote growth. Skilled at designing mechanical components using SolidWorks and AutoCAD 2D & 3D, ensuring optimal functionality and manufacturability.
- Organized individual with sound expertise & unique ability to manage multiple projects in fast-paced work environment. Has potential to thrive in atmosphere of challenge & diversity and offer creative solutions. Effective at collaborating with cross-functional teams to integrate mechanical designs into final products. Adapt at conducting design reviews and incorporating feedback.
- Competent person having strong analytical skills, exceedingly adept to design or redesigning mechanical testing methods, system capabilities, commissioning and installation processes.

### CORE STRENGTHS & ENABLING SKILLS

- Mechanical Engineering
- Project Engineering & Management
- Microsoft office & oracle primavera
- Research & Development (R&D)
- Structural Work
- Hands-on Experience
- Process Improvement & Control
- Risk Assessment & Inspection
- Proposal Planning
- Analytical Skills
- P&ID
- EHS
- Engineering Drawings & design
- Strategic Budgeting & Planning
- SolidWorks, AutoCAD (2D & 3D) & Plant 3d
- Static, Rotary equipment, HVAC & Pneumatic
- Communication & Presentation Skills
- Client's corresponding & Documentations

### PROFESSIONAL EXPERIENCE

#### Metal Forming's (Pvt.) Limited, Lahore, Pakistan

Working as "**Project Coordinator**", April 2022 – Present

#### Responsibilities/Accomplishments:

- Skillfully coordinating project management activities, resources, equipment and information. Breaking projects into doable actions and set time frames. Liaising with clients to identify and define requirements, scope and objectives. Assigning tasks to internal teams and assisting with schedule management; ensuring that clients' needs are met as project evolve.
- Preparing cost estimates and budgets; conducting site visits to assess viability of engineering solutions. Improving project management methodologies and streamlining design processes to maximize efficiency.
- Analyzing risks and opportunities; overseeing project procurement management. Monitoring project progress and handling any issue that arise. Acting as a point of contact and communicating project status to all participants. Creating and maintain comprehensive project documentation, plans and reports. Ensuring standards and requirements are met through conducting quality assurance tests.

#### Metal Forming's (Pvt.) Limited, Lahore, Pakistan

Worked as "**Mechanical Design Engineer**", January 2016 – April 2022

#### Responsibilities/Accomplishments:

- Significantly developed project objectives by reviewing project proposals and plans; determined project responsibilities by identifying project phases and elements. Evaluated mechanical systems and products by designing and conducting research programs. Developed products by studying customer requirements, researching & testing, designing and modifying equipment for fabricating, assembling, commissioning, and installing components.
- Skillfully determined project specifications by studying product design, customer requirements and performance standards; completed technical studies and prepared cost estimates; confirmed product performance by designing and conducting tests. Regulated project schedule by studying project plan & specifications; calculated time requirements & sequencing elements.
- Maintained schedule by monitoring work progress, coordinated activities and resolved problems. Prepared status reports by collecting, analyzing and summarizing information. Maintained safe and clean working environment by enforcing procedures, rules and regulations; ensured that engineering and procurement interfaces are properly addressed.

#### Additional Experience:

- ✓ Worked as "**Trainee Engineer**" at Ikan Engineering Services (Pvt.) Limited, Lahore, Pakistan (July 2015 – September 2015)

---

## SUCCESSFUL PROJECTS

Successfully designed, manufactured, installed, and commissioned the following projects:

<i>Project Name:</i>	<i>Client Name:</i>
— Drain water collecting and transferring system	PepsiCo International
— Sugar conveying and weighing system	Mondelez International
— Cooling tunnel for Éclair candy	Mondelez International
— Tang Premix (Conveying, mixing & weighing)	Mondelez International
— Peel Recovery Unit	PepsiCo International
— Dewatering Screw Press	PepsiCo International
— Mixing tank capacity 5000 Liter	Unilever Karachi
— Vacuum cooking kettle	National Foods
— Modular Roller conveyor	DHL
— Proportional Unit of tobacco feeding line	Pakistan Tobacco Company
— True track logistic Bogie train	Atlas Honda Limited
— Chocolate rework Melter	Mondelez International
— Melted chocolate holding tank 6000 & 10000 liter	Mondelez International
— Ribbon Mixer 500 kg	Volka Foods International
— Screw Conveyor & Rod chain conveyor	Atlas Honda Limited
— Rotary Table for crankcase assembly line	Atlas Honda Limited
— Metal Detector conveyor	Pakistan Tobacco Company
— Wafers Splitter Plate	Mondelez International
— Batter Mixer Capacity 150 Liters	Mondelez International
— Vibratory Tubular Feeder	FrieslandCampina Engro Pakistan Ltd
— Sugar Conveyor capacity 22 tons/hr.	NBL Peshawar
— Baking Oven for Brake Shoe	Atlas Honda Limited

---

## PROFESSIONAL QUALIFICATION

- **University of Engineering & Technology, Lahore, Pakistan (2011 – 2015)**  
B.Sc. - Mechanical Engineering Technology
- **Government College of Technology, Lahore, Pakistan (2008 – 2011)**  
DAE – Diploma Associate Engineering