

Ali Shaukat

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A fledgling enthusiastic mechanical engineer, adulation in mechanical analysis; illustrate my brain a well-oiled machine. Strong problem-solving, analytical skills, sense of ownership and time management skills. My Objectives are to work in a well-known organization that provides technical & managerial skills, deal with real world problems by exhibiting my skills with utmost sincerity & loyalty and to effectuate the ambition and aspiration of my parents.

WORK EXPERIENCE

➤ **Fiyyazi Traders**



Trainee Mechanical Engineer December, 2017 – Till Date

- ❖ Responsible for installing, maintenance and operations of Tetra Pak (TBA, TSA and HELIX) aseptic filling, packing and distribution machines.

Responsibilities are as follows:

- Ensuring Compliance of Maintenance Schedule
- Problem identification & Effective troubleshooting of machine
- Efficiency Observation & Continuous Improvement
- Parts Ordering prior to Planned and Unplanned maintenance
- Technical Reporting on abnormalities, new field test parts and other issues
- Site Production Supervision & Client Handling

➤ **Ecolean Pakistan (Engro Foods Sahiwal)**



Technical Service Intern April, 2017 – July, 2017

- ❖ Responsible for maintenance and operations of Ecolean EL4 & EL4+ aseptic filling & packing machines.

Responsibilities are as follows:

- Ensuring Compliance of Maintenance Schedule
- Problem identification & Effective troubleshooting of machine
- Efficiency Observation & Continuous Improvement
- Parts Ordering prior to Planned and Unplanned maintenance

- Technical Reporting on abnormalities, new field test parts and other issues
- Site Production Supervision & Client Handling

▪ **Hi-Speed Motor-Sports Pakistan**

Trainee Mechanical Engineer July 2016 - January 2017

- ❖ Responsible for documents and assisting owner payments.

Responsibilities are as follows:

- Started out as Trainee Mechanical Engineer
- Completion of the exact location of tools with tool box.
- Challenging other showrooms in terms of proposed solutions i.e. technical requirements, sustainability, suitability or quality.
- Assisting staff with the supply of different parts & necessary activities.

Education

University of Central Punjab (U.C.P), Lahore - BSc. Mechanical Engineering, 2012 - 2016

Final Year Project “Design and fabrication of Solar Water Pumping System”

The project focused on the design of Solar water pumping system which is used to irrigate the crops, when power from grid is not available.

Punjab College of Science, Lahore - Fsc. Pre Engineering, 2009 - 2011

Mathematics, Physics, Chemistry with total score of 80% Grade (A+)

Garrison Academy For Boys, Lahore - Metric Science, 2007-2009

Mathematics, Physics, Biology, Chemistry with total score of 80% Grade (B+)

Term Projects

- 3D-Modelling of 4 bar chain mechanism ‘Solid works 2016’
- 3D-Modelling of crankshaft piston assembly ‘Creo 2.0’
- Stress & Force analysis of a truss structure ANSYS
- Synthesis & Fabrication of 4- bar chain mechanism

Technical Presentations

- Design and fabrication Solar Water Pumping System.
- Renewable Energy Source Solar Panel Production.
- Catalytic Converter Used To Eradicate Different Types Of Emission In Automobiles..

Engineering Software's Skills

- PTC Creo 2.0
- Auto-Cad Mechanical 2010
- Matlab
- ANSYS

Activities

- Head & Motivator for ASME-UCP chapter.
- Event Manager of Engineering Olympiad – 2015 at UCP.
- Head of Logistic and Planning Of Engineering Olympiad 2015 at UCP.
- Event Organizer of 3D-Design Modeling in Engineering Olympiad 2014 at UCP.
- Participate in Engineering Olympiad 2013.
- Participate Islamic Education Committee Kuwait

Personal Interest

- Automobiles – Heavy Motor Bikes – Food – Gadgets