



Ali Safdar

Mechanical Engineer

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Bahawalpur, Pakistan 📍

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To seek a career in a prestigious organization which will promise high individual growth and progressing opportunities. The inspiring environment of the organization will enable me polish my skills and knowledge, help me add value to the company and help me produce better quality products for the society.

WORK EXPERIENCE

Technical Manager

BioSpeed Pvt. Ltd.

10/2018 - Present

Bahawalpur, Pakistan

One of the few companies in Pakistan that produces bio diesel from used cooking oil.

- Performing FFA test on the used cooking oil, and setting production parameters on the basis of test.
- Operation and maintenance of the production machinery.
- Preparation of detailed report of the consumption of raw materials, production report, raw materials stock report and store handling.
- Handling purchase of machine spare parts and raw materials.

Design Engineer

Freelance

09/2018 - Present

- Designed different parts and drawings using Auto CAD and Solid Works

QC Engineer

Chenab Engineering Works and Foundries

07/2017 - 09/2018

Faisalabad, Pakistan

- Designing parts on Solid Works and drawing using Auto CAD. Inspection of Samples, Patterns, Molds and Casted Parts. Maintaining Quality lab and Inspection of finalized products.

Production Engineer

ZGHCO

02/2016 - 07/2017

Jeddah, Kingdom of Saudi Arabia

Company fabricates tank and structures of Mild Steel and Stainless steel.

- Calculation and Estimation of material required for Fabrication and Scrap left behind; and proposal to client. Drafting shop drawings using Auto CAD. Site Visits for Installation of finished products.

Shift Engineer

Fatima Sugar Mills

11/2014 - 02/2016

- Ensured smooth and trouble free operation of different machinery in shifts. Monitoring all maintenance activities of Mill house, and work Shop. Preparation of Annual Demands according to requirements and maintaining PO and PR during Off-season.

EDUCATION

BE Mechanical

NUST, Islamabad

09/2010 - 09/2014

CGPA : 2.83/4.00

- Modification of Solar Concentrator by adding Solar Tracking and Steam Generation using heat Exchanger.

SKILLS

Auto CAD

Solid Works

MS Office (Word & Excel)

C-language

Matlab

ACHIEVEMENTS

Participated in Writing Contest organized by NUST Art Club.

Received NUST High Achievers Award 2014.

Participated in Trash 2 Model 2013 held at NUST Islamabad, and won 2nd Prize.

Attended ECO Internship Program held at NUST H-12 Campus by World Health Organization.

Member of International Society I-MECH-E (Institute of Mechanical Engineers).

LANGUAGES

English

Full Professional Proficiency

Urdu (Native Language)

Native or Bilingual Proficiency

Arabic

Elementary Proficiency

INTERESTS

Cricket

Table Tennis

E-Gaming