HAFIZ MUHAMMAD SULEMAN

MECHANICAL ENGINEER (PEC#35798)

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To apply all my knowledge and skills to become a vibrant professional whose strengths and knacks grow with time, and on whom the company can always count on to accomplish its goals.

EXPERIENCE

JAN-2022-PRESENT
SENIOR ENGINEER, STYLE TEXTILE PVT. LTD.

- Designing, Optimizing and managing Mechanical Projects.
- Perform studies and calculations for the installation or renovation of mechanical systems
- Leading team of Engineers to meet deadlines for targeted dates of machines commissioning.
- Installation of new dyeing and finishing machines (e.g. SCLAVOS, CORINO Slitting, Monfongs Stenters, Lafer and Ferraro Compactors, Raising machines, Singeing machines, CPB, Steamer etc.) as per OEM specification.
- To make sure that EPC contractors work are as per standards etc. ASME
- Studying P&ID of machines to complete piping works.
- Work on Autocad files to make accurate drawings.
- BOQ Creation.
- Inventory Management for Plant installation.
- Dealing with contractors to complete projects on time.
- Plant Design, including utilities e.g. Steam lines Thermo oil lines
- Designing of Piping hangers and supports to make commissioning of Utility Lines smoother.
- Dealing with procurement to arrange material on time.
- Designing of Hall Air Flow requirements for installation of louvers and exhaust fans.
- Heat Recovery system installation to recover heat from machine drains water.

NOV-2018-DEC-2021
ASSISTANT MANAGER (Maintenance), STYLE TEXTILE PVT. LTD.

- Creating and managing preventive maintenance and troubleshooting the problems without affecting the production.
- Performing condition monitoring of dyeing and finishing machines etc. THIES, Bruckner, EHWHA and Monforts Stenters. Corino Slittings, Lafer and ferraro Compactors.
- Ensuring (KEASER) Compressors smooth operation.
- Minimizing Plant overall downtime.
- Ensuring Maintenance according to HSE Standards.
- R&D of Machine parts where required.
- Corrective maintenance of rotating and static equipment, e.g. Gear boxes, Pumps heat Exchangers, chain drives, pneumatic and manual Valves.

- Machines inventory management.
- Maintenance reporting.
- Maintenance training.
- Spare parts inventory quality assurance.
- Maintenance history management.
- Managing shifts of maintenance team for smooth plant operation.

JULY-2017 – JUNE-2018
INTERNEE ENGINEER, HIGHWAYS M&R

- Worked as Maintenance Engineer.
- Supervised and performed maintenance of vehicle engines.
- Supervised ongoing site projects.

JULY-2015 – AUG-2015
INTERNEE, FABCON DESIGN AND ENGINEERING

- Worked on Design and simulation of pressure vessels.

EDUCATION

BS MECHANICAL ENGINEERING, COMSATS INSTITUTE OF INFORMATION TECHNOLOGY
CGPA 3.63/4.00

FSC. PRE-ENGINEERING, BISE MULTAN
Percentage obtained: 82%

MATRIC, BISE MULTAN
Percentage obtained: 92%

SKILLS

- Team management and leadership Skills
- Can work under stressed environments
- Quick learner
- Analytical & interpersonal skills
- Time Management

SOFTWARES

- SOLIDWOKS, AUTOCAD
- SOLIDEDGE
- ANSYS, THERMOFLEX
- MS OFFICE, MATLAB
- ERP

TRAININGS & CERTIFICATIONS

- Certified Quality Assurance Professional by **PIQC**
- Corporate Skills Development Program by **XCALYBR** (6 weeks training)
- Fire fighting and 1st aid training.
- SKF Training on maintenance Practices.

AWARDS AND ACHIEVEMENTS

- ✓ Gold Medalist in Mechanical Engineering.
- ✓ Won Merit Scholarship for entire Engineering Program.
- ✓ Won PEEF scholarship on merit at inter level.
- ✓ Won many Naat Recitation events.

PROJECTS

FYP

- Our Final year project was to design a car uni-body and analyze its structural strength using computer simulation. The analysis was performed on ANSYS. Design of chassis was made using SOLIDWORKS. Analysis type was Static and Dynamic. The behavior of the structure was analyzed during normal loading conditions. This Project was in collaboration with DICE foundation.

SEMESTER PROJECTS

- 4 degree of freedom robot using Arduino. The purpose of that robot was to pick and place things from one co-ordinate to another .The robot worked on an automation principles.
- Made a prototype of landing gear of a drone air craft using expansion springs, its locking and moving mechanism