

SAAD NOUMAN

Mechanical Engineer



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House No Dk4721/1 Dhoke
kashmirian, Rawalpindi

EDUCATION

Bachelor of science (3.29/4.0)

Swedish College of Engineering
and Technology ,wahcantt

2019 - 2023

Diploma in Mechanical & Instrumental (67%)

PSTC College -Lahore

2015 - 2018

Matric in Science (70%)

Noble Cambridge School
Rawalpindi

2013 - 2015

EXPERTISE

AutoCAD

Ms Office

Multism

MATLAB

DESIGNING

LANGUAGE

English

French

Urdu

Punjabi

Summary

With Industry expertise and a passion to contribute to your organization's long-term success, I am eager to join your team.

Experience

○ Jun 2022- Aug 2022

OIL & GAS NASHPA FIELD (OGDCL)

Internship

During the internship, I played a key role in the Process and Plants Department at OGDCL. My responsibilities included efficiently managing the processing stages of finished petroleum products, ensuring compliance with downstream sector specifications. I contributed to the implementation of industry-best practices and high HSEQ standards for operation and maintenance. I actively participated in plant relocation, refurbishment, and capacity enhancement projects, aligning with changing production scenarios. Additionally, my involvement in the Annual Turn Around (ATA) of plants aimed at ensuring year-round peak performance and reliability of processing units. In overseeing 15 major and small plants nationwide, I focused on gas dehydration, gas sweetening, gas compression, LPG recovery, crude stabilization, and sulfur production facilities. This hands-on experience significantly contributed to my understanding of operational efficiency in the oil and gas industry.

Project

Experimental analysis of 3D printed matrix under tensile and impact loading 2022- 2023

I conducted comprehensive research and analysis. This involved designing and printing a matrix using 3D printing technology, followed by subjecting it to rigorous testing under both tensile and impact loading conditions. I played a key role in setting up the experimental apparatus, collecting data, and analyzing results. Throughout the project, I utilized my skills in materials testing and mechanical analysis to assess the structural integrity and performance of the 3D printed matrix. The project not only enhanced my understanding of additive manufacturing processes but also allowed me to apply theoretical knowledge to practical scenarios. Additionally, I effectively communicated findings through reports and presentations, showcasing my ability to convey technical information in a clear and concise manner.

Strength

Problem-solving, Technical expertise, Attention to detail, Communication skills, Continuous learning.

- Education: Bachelor's in Mechanical Engineering with CAD design and project management training.
- Practical experience: Hands-on experience from internships.
- Learning: continuous learning through workshops and online courses.
- Result: Successful in designing and optimizing mechanical components, solving complex challenges, and contributing effectively to engineering projects, advancing my career.

My Time

- Experience
- Skills
- Education
- Project
- Reading
- Team work
- Leading
- Courses
- Analysis
- Achievement

PASSION

Passionate In mechanical engineering, I am dedicated to maintenance and quality control. Actively improving machinery, ensuring high-quality standards, and promptly addressing issues to enhance operational efficiency. Specific projects and experiences exemplify my abilities and enthusiasm in this field.

SKILLS

- Problem Solving
- Communication Skills
- Safety Protocols
- Optimization Techniques
- Report Writing
- Data Analysis

HOBBIES

- DIY projects
- CAD Design
- Automotive restoration
- Technical writing
- Blogging

FIND ME ONLINE

<https://linkedin.com/in/saad-nouman-439bb42a1>

REFERENCE

Will be furnished on request

My Life philosophy

philosophy revolves around precision, innovation, and the understanding that every design or problem has multiple solutions. Embracing continuous learning and adapting to new technologies is key in this dynamic field.

Achievement

Successfully enhanced proficiency in the French language, augmenting my communication skills and fostering effective collaboration in multicultural work environments.

Certification

AutoCAD

RED-C institute of technology

Issued : 05-01-2019

Candidate reg# : RED/PSDF/18/022

Candidate URL :

<https://drive.google.com/file/d/1I3vVETLqIS1tSI02x6ZkqRV7Z3zPooOG>

