# **SOBAN KHAN**

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## **Summary**

Dynamic and results-driven professional with a D.A.E. Mechanical certification and a B-Tech Mechanical degree, boasting 6 years of hands-on experience as an AutoCAD Operator and Mechanical Draftsman. Demonstrated expertise in precision drafting and generating intricate mechanical and Architectural designs while maintaining strict compliance with industry standards. Proven track record of successful project execution. Recently promoted to the role of Supervisor in the CAD department, exhibiting adaptability, a commitment to continuous improvement, and a passion for leading teams to excellence.

## **Experience**

# Freelancing-

- Freelance professional specializing in **Landscape Urbanism**, focusing on the design and development of large parks and university campuses.
- Responsible for the comprehensive design of Askari 4 Park, including:
- Integration of electrical systems.
- Plumbing and water sewerage planning.
- Played a key role in enhancing the outdoor recreational and administrative facilities of IBA University, contributing to:
- The design of parks and sports complexes, including a stadium and tennis court.
- The planning of administration buildings, parking areas, and roadways.
- Expertise in creating custom private house plans, catering to individual client requirements for both 2-story and 3-story homes.

## Computer Aided Design Supervisor – JAN/2024 to Currently working

Karachi Shipyard & Engineering Works Ltd, West Wharf Dockyard Road, Karachi

- Supervise and lead a team of CAD operators or designers.
- Provide guidance, mentorship, and training to team members.
- Manage and prioritize multiple design projects concurrently.
- Monitor project progress and ensure deadlines are met.
- Review and ensure the accuracy and quality of CAD drawings and designs.
- Implement and enforce CAD standards and best practices.
- Coordinate with other departments to integrate CAD designs into larger projects.
- Allocate resources efficiently to meet project requirements.
- Develop and implement training programs to enhance the skills of CAD operators.

## AutoCAD Operator / Landscaping Draftsman-Nov/2017 to DEC/2023

Karachi Shipyard & Engineering Works Ltd, West Wharf Dockyard Road, Karachi

- Utilize AutoCAD software to create accurate and detailed design drawings for mechanical components, architectural projects, and landscaping plans.
- Collaborate with landscape architects and designers to understand project requirements and translate them into technical drawings.
- Incorporate sustainable and eco-friendly design principles into landscape and hardscape plans
- Manage and organize drawing files, ensuring that all versions are up to date and accurately reflect project changes.
- Revise and update drawings based on feedback from project teams
- Participate in project meetings to provide technical insights and updates on drawing progress.

## **Internship**

INDUSTRIAL TRAINE (DIESEL MECHANIC & WELDER)—(2017) - 6 months PAKISTAN NATIONAL SHIPPING CORPORATION, 30 Dharamsala Street, Napier Mole, Kemari, Karachi

#### **Education**

**Bachelors** (B-TECH Mechanical) – (2017-2022) – GPA 3.1 INDUS UNIVERSITY INSTITUTE OF HIGHER EDUCATION, Gulshan-e-Igbal, Karachi

**Diploma** (D.A.E Mechanical) – (2013-2016) – GRADE-A Y.M.C.A POLYTECHNIC INSTITUTE, Civil Lines, Karachi

**Intermediate** (PRE-Engineering) – (2011-2013) – GRADE-D GOVT BOYS COLLEGE (K.M.C STORE), Nishter Road, Karachi

Matric (Computer Science) – (2010-2011) – GRADE-C LITTLE FOLKS SECONDARY SCHOOL, Muslimabad, Karachi

#### **Short Courses**

CAD/CAE & Digital Manufacturing For Product Design – (2021) – 6 months National Vocational and Technical Training Commission Of Pakistan D.H.A SUFFA UNIVERSITY, DHA phase 7, Karachi

AUTOMECHANIC – (2014) – 3 months

Y.M.C.A POLYTECHNIC INSTITUTE, Civil Lines, Karachi

MECHANICAL DRAFTING – (2014) – 3 months **Y.M.C.A POLYTECHNIC INSTITUTE**, Civil Lines, Karachi

#### Skills (Autocad, Sketchup, Solidworks, Illustrator)

- Proficiency in Softwares: Autocad, Sketchup, Solidworks, Pro E, Adobe Illustrator, After Effect, Adobe premiere
- 2D and 3D Drafting: Ability to create both 2D and 3D models and drawings using AutoCAD
- Technical Drawing Interpretation: Understanding of engineering and architectural drawings
- Project Management: Demonstrated ability to lead and manage shipbuilding projects
- Safety Protocols and Practices: Adept at implementing and enforcing safety protocols
- Problem Solving and Troubleshooting: Proficient in identifying and resolving technical issues

#### **Personal Information**

Father Name: Dilawar Khan Country/City: Karachi, Pakistan

Date Of Birth: 25-01-1995 Postal code:74800

NIC No: 42201-9807305-5 Marital Status: Married Address Line 1: C/265 Khudadad Language: Urdu, English

Colony, Karachi. Gender: Male