



SAAD WALI

ELECTRICAL ENGINEER

I am looking for an opportunity to deliver my best and upgrade my skills in a reputed organization. I would like to implement my innovative ideas and skills and enhance my expertise. I am a talented ,ambitious and hardworking individual and I have good skills of communication,team work and presentation.

Contact

Phone

+966570157642

Email

saadwali001@gmail.com

Address

Jeddah, Saudi Arabia

Iqama Status

Transferable

Nationality

Pakistani

Aramco. Id

8604558

SEC Membership:

1037047

Driving License:

Yes

Education

2014-2018

BS Electrical Engineering

NFC IET, MULTAN

2012-2014

Intermediate

PAEC MODEL COLLEGE

2010-2012

Matriculation

PAEC MODEL COLLEGE

Expertise

- Project Management
- MATLAB
- Proteus
- Dev c++
- Lab View
- Arduinp
- PCB Designing
- Circuit Designing
- Code Compliance
- Simulation & Analysis
- Solid Works
- Team Work
- Research and strategy

Experience

Hamad Ali Construction Company (Jeddah Stadium Project)

Client: Jeddah Central Development Company (JCDC)

Main Contractor: Chinese Railway Construction Company (CRCC)

Electrical Engineer

Feb 2024 - Present

- Design, install, and maintain lighting systems for energy efficiency and safety.
- Specify and procure electrical materials, ensuring compliance with building codes.
- Install electrical wiring, conduits, and trunking (1st Fix).
- Connect electrical systems, including lighting and power (2nd Fix).
- Finalize electrical installations, testing, and commissioning (3rd Fix).
- Design, install, and maintain power distribution systems.
- Install, test, and commission fire alarm systems and CCTV cameras.
- Design, install, and maintain access control systems.
- Install and configure door monitoring systems.
- Implement and maintain systems for tracking and managing access, usage, or transactions.

SICIM SAUDI ARABIA (ARAMCO PROJECT)

Client: Aramco; Main contractor: Sicim Saudi Arabia;

Sub Contractor: Bihco

Consultant. Lantern: Pre commissioning test of electrical system; Fence installation; Fence Security Cameras installation

Dammam Crude & Gas Development

Nov 2022- Dec 2023

Electrical Site Engineer

- Coordinating with various stakeholders such as clients, other contractors, and consultants.
- Low voltage to high voltage switch gear installation.
- Power load system installation.
- Transformer, SWGR, ACDC Powr panels, calling, cable tray, lighting, shielding, wall & floor opening, duct bank.
- Grounding/Earthing of equipments.
- Control & telecom room layout, Transormer layout, equipment layouts, Switchgear layout, SLD & Auxiliary transformer layout.
- LV & MV load calculation, cable sizing selection & BOQ preparation

Hobbies

- Reading
- Traveling
- Playing Tennis
- Horse Riding

Languages

- English
- Urdu

ASM ESTABLISHMENT CONSTRUCTION COMPANY

June 2022-October 2022

SAUDI ARABIA

Electrical Engineer

- Developing electrical and power distribution equipment specifications as well as calculations of electrical loads for single and three phase.
- Preparing electrical single line drawings, schematics and detail drawings as required using power system analysis tool.

GHAYOUR CONSTRUCTION COMPANY, PAKISTAN

March 2020-May 2022

Electrical Engineer

- Managing and maintaining building services such as lighting, heating, ventilation, lift systems and processing renewable energy sources.
- Fire fighting and fire alarm installation.

BAIG ELEECTRICAL COMPANY Pvt Ltd, Pakistan

October 2018-February 2020

PAKSITAN

Electrical Site Engineer

- Ensured that installations and applications are in line with customer needs and safety standards.
- Designed, controlled, and implemented electrical systems and products.
- Managed power generation, transmission and distribution

BANNU CONSTRUCTION Pvt Ltd

January 2017-September 2018

PAKSITAN

Electrical Site Engineer

- Conducted research to test and analyze feasibility, design, operation and performance of equipment, components and system.
- Read and interpreted blueprints, technical drawings, schematics and computer-generated reports.
- Drawn up project plans, made prototypes and circuit diagrams for high and low voltage electrical equipment.
- Estimated timescales.
- Supervised technicians and craftspeople

PEERAN ASSOCIATED & BUILDERS

November 2014-December 2016

PAKSITAN

Electrical Site Engineer

- Created 3D models from 2D drawings.
- Created product design modifications.
- Developed manufacturing processes according to global engineering codes and standards.
- Summarized data and report on test results..

Certification

OSHA Safety and Health

First Aid CPR AED

BLS Provider