

Muhammad Ismaeel Khan**Electrical Engineer****Email:** Muhammadismaeelkhan616@gmail.com**Contact:** +96898994108 (Oman)**Iqama:** Transferable**Career Objective:**

To succeed in an environment of growth and excellence and earn a job which provide me job satisfaction and self-development and help me achieve personal as well as organizational goals.

Summary**6 years of Experience in Engineering and Management field.**

Electrical experince as site engineer.

Pakistan Engineering Council Membership No. ELECT/76311.**Academic Qualifications****BE Electrical Engineering.**

COMSATS University Islamabad.

Abbotabad Campus.

Proffessional Experience**Safa Gold Mall (Islamabad Pakistan).**

Sales and Operations Manager

Oil and Gas Development Company Limited, OGDCL (Pak).

Electrical Engineer (Electrical Site Engineer)

Surooh Marble Company LLC.CO (Oman).

Electrical Engineer (Electrical Industrial Engineer)

Habib Rafiq Private Limited (Pak).

Electrical Engineer (Electrical Site Engineer)

Hydel Power Station Tarbela, WAPDA (Pak).

Electrical Engineer (Electrical Trainee Engineer)

Company: Safa Gold Shopping Mall, Islamabad**Designation:** Sales and Operations Manager**Duration:** Aug 2023 to May 2024**Description:**

Safa gold mall have more than 150 national and multinational brands ranging from kids, ladies and gents shopping stores and popular food court to high-end domestic and corporate furnishing solutions.

Job Responsibilites:

- Create and implement effective sales strategies to maximize revenue and achieve sales targets.
- Conduct market research to understand consumer behavior, identify trends, and monitor competitor activities.
- Predict future sales trends and prepare sales forecasts to inform business planning and budgeting.
- Set sales targets, monitor team performance, and provide feedback and coaching to ensure targets are met.
- Overseeing the work of retail staff in a store environment including product availability and pricing.

- Ensure high standards of customer service are maintained by the sales team.
- Oversee inventory levels and coordinate with the procurement team to ensure stock availability.
- Plan and execute promotional activities and discount offers to boost sales.
- Generate regular sales reports to track performance, identify trends, and inform decision-making.
- Monitoring employee activity, coordinating shipments and receiving the merchandise into the store alongside helping customers resolve issues as they arise.
- Provides feedback on employee work performance.
- Organize events that will make a positive impact on employees.

Company: Oil and Gas Development Company Limited, OGDCL, Pakistan.
Designation: Electrical Site Engineer
Duration: Dec 2021 to July 2023
Project: Nashpa Oil Field

Description:

Nashpa upstream field located in KPK, Pakistan. It is operated by Oil and Gas Development Co Ltd. It explores, develop and operate oil and gas fields all over Pakistan. Nashpa field is located in Karak district of KPK province. An oil and gas processing facility along with LPG extraction has been installed. The facility is designed to handle 98MMscfd Gas, 18,000 bbl. Per day of crude, condensate and 350MT per day of LPG. The Nashpa conventional oil field recovered 79.99% of its total recoverable reserves. The field is currently accounts for approx. 3% of the country daily output.

Job Responsibilities:

- Develop detailed electrical designs for oil and gas production facilities, including power distribution systems, instrumentation, and control systems, ensuring compliance with industry standards and project requirements.
- Conduct regular inspections of electrical equipment, such as transformers, generators, and switchgear, to identify defects, perform preventive maintenance, and ensure optimal performance and reliability.
- Oversee the installation, testing, and commissioning of electrical systems and equipment on-site, ensuring compliance with design drawings, safety standards, and regulatory requirements. Collaborate with construction teams and contractors to coordinate installation activities.
- Diagnose electrical faults, malfunctions, and failures using appropriate testing and diagnostic tools. Develop and implement effective solutions to resolve technical problems and minimize production downtime.
- Develop detailed designs and specifications for electrical instrumentation and control systems used in oil and gas production facilities. This includes sensors, transmitters, control valves, PLC systems, DCS (Distributed Control Systems), SCADA (Supervisory Control and Data Acquisition) systems, and other instrumentation.
- Develop strategies for process optimization, automation, and control system enhancements to improve efficiency, reliability, and safety in oil and gas production operations. Implement advanced control algorithms and optimization techniques to maximize production yields and minimize costs.
- Maintain accurate records of electrical designs, equipment specifications, maintenance activities, and safety inspections. Prepare technical reports, documentation, and compliance certificates as required by regulatory agencies and project stakeholders.

Company: Surooh Marble Company LLC.CO, Oman.
Designation: Electrical Industrial Engineer
Duration: Nov 2020 to Sept 2021
Project: B Block Factory Installations

Description:

International marble company engaged in mining, processing and supply of natural marble. IMC owns marble quarries having huge deposit. The quality of marble is of world class standards in terms of color, consistency, Water absorption are exported to international destination.

Job Responsibilities:

- Designing, implementing, and maintaining electrical systems within the production facility, including power distribution systems, lighting systems, and control systems.

- Identifying and troubleshooting electrical issues that arise in production machinery, equipment, or systems, and implementing repairs or solutions to ensure minimal downtime.
- Installing new electrical equipment or machinery, ensuring it is properly integrated into existing systems, and commissioning it for use in the production process.
- Ensuring that all electrical systems and equipment meet safety standards and regulations, and implementing measures to prevent electrical hazards in the workplace.
- Implementing strategies to improve energy efficiency and reduce energy consumption within the production facility, such as optimizing electrical systems and equipment.
- Designing, programming, and maintaining automation and control systems used in marble production processes, such as PLCs (Programmable Logic Controllers) and SCADA (Supervisory Control and Data Acquisition) systems.
- Maintaining accurate documentation of electrical systems, equipment, and maintenance activities, and providing reports as needed to management or regulatory authorities.

Company: Habib Rafiq Construction Private Limited, Pakistan
Designation: Electrical Site Engineer
Duration: July 2019 to Sept 2020
Project: Peshawar Bus Rapid Transit, BRT, Pakistan

Description:

The project will construct the city's first bus rapid transit corridor with 31 stations and facilities including bicycle lanes as well as safety features for women and children. The system will help improve air quality, reduce traffic congestion and benefit an estimated 5million people.

Job Responsibilities:

- Manage construction activities related to Electrical Systems (CCTV, Access Control, Structured Cabling, lighting System, Low Voltage etc.).
- Installations of All Electrical Systems (LV, MV, Low Current, Grounding and Lightning Protection) and Electrical Equipment's (RMU, Switch Gear, Transformer, Capacitor Banks, Bus ways, MDB's, Generators and UPS) as per approved shop drawings and standards.
- Standards Installation of Electrical Cable trays, Trunks, conduits, Duct banks, wiring, Cables, Bus bars, Panel boards, Breakers, Disconnect switches, lightings and Power system.
- Testing and commissioning based on approved checklist, method of statement materials, shop drawing and specification of all Electrical work as per standard and safety requirements.
- Execution of shop drawings to ensure compliance to the Consultant's comments on design documents and scope of work requirements.
- Submit Requests for inspection of work, to ensure compliance with design document and site condition.
- Respond and process Requests for Information from Subcontractors.
- Attend technical Meetings and co-ordinations with the Design Consultant, Consultant and relevant Subcontractors to resolve technical design issues and construction conflicts.
- Coordinate with other trades and system engineers such as structural, electrical, mechanical.

Company: Hydel Power Station Tarbela, WPDA, Pakistan
Designation: Electrical Engineer (Electrical Trainee Engineer)
Duration: May 2018 to May 2019
Project: Tarbela 4th Extension Hydropower Project.

Description:

The objective of Tarbela fourth extension hydropower project (T4HP) is to add 1,410 megawatt (MW) of renewable and low cost electricity to Tarbela dam's generation capacity. The fifth extension hydropower project will install an additional power at tunnel 5. The total generation capacity of Tarbela is 6,298 MW which is nearly 20 % of the country.

Job Responsibilities:

- Plan, coordinate and conduct Electrical engineering assessments, studies, inspections,

investigations, designs, and evaluations for generators, power systems transformers, control associated with hydroelectric generating stations and associated infrastructure.

- Develop plans, standards and technical procedures for inspection, maintenance and monitoring programs.
- Respond to emergencies, equipment failure, and unsatisfactory equipment performance, conduct field investigations, prepare reports, and recommend actions.
- Operation and maintenance of Generators and transformers in powerhouse.

Personal Qualities:

- Good Communication, listening and motivating skills.
- Ability to learn quickly is my forte that has helped me successfully manage various jobs given.
- Ability to work with a team of dedicated professionals for achieving the deadlines for the execution of work.

Computer Skills:

Operating System: AutoCAD, MS Windows, GWIN, PLC, Software Coding.

Office Packages: Microsoft Complete office Packages (including Excel, Access & Outlook)

Personal Profile:

- Name: Muhammad Ismaeel Khan
- Gender: Male
- Marital Status: Married
- Nationality: Pakistani

References:

Will be provided upon request