



Niamat Ali Khan

Electrical Engineer

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Objectives:

Detail-oriented **Electrical Engineer** with over six years of experience in Electrical Engineering and ensuring compliance.

Seeking to leverage my Electrical Engineering background and skills to enhance and contribute to operational efficiency in a dynamic organization.

Education:

- **B.Sc (Electrical Engineering 2014 – 2018)**
The Islamia University, Bahawalpur Pakistan.
- **F.Sc Pre-Engineering (2014)**
BISE Swat
- **SSC Science (2012)**
BISE Swat

Other Information:

Father name	Rahmat Ali
Nationality	Pakistani
Marital status	Married
Iqama Status	Transferable
Iqama Number	2535286690
Driving License Number	2535286690
Religion	Muslim

Languages:	English	Arabic	Urdu
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Technical Skills:

-Ms Office -Ms Visio -MEP -AutoCAD -MEP Shop Drawing -Computer Literacy
-Shop Drawing Implementation

Professional Experience:

1. PROJECT DETAILS:

Contractor: Conversion International Contracting Company

Consultant: SALFO & SULDOWS

Client: EDGNEX DATA CENTER by DAMAC

Project: EDGNEX Data Center - Riyadh

Duration: March 2023 – April 2024

Position: Electrical Site Engineer

Responsibilities:

- Head for overseeing all Electrical works.
- Installation, testing and Commissioning, Inspection of MV, LV Panels, AHF, PFC, Central Battery System. SMDB and DBs etc. Attend daily base meeting with consultants and weekly base meeting with Clients Site base work coordination with Subcontractor and also coordinate with MEP team.
- Ensure the Electrical work carried out is as per the approved shop drawing and within the time frame and progress of the approved construction program.
- Ensure that the installation, inspection, and testing of all the Electrical Equipment, fittings, and work implemented meets the specification and the consultant requirements. Verify the accuracy of shop drawings and their compliance with the specifications, consultant's design, and existing local standards. Review the consultant's design and specifications.
- Complete responsibility for deciding on day-to-day work that needs to be carried out by subordinates including scheduling of activities, assigning tasks to groups or individuals, the accuracy of work conducted, supplying resources, and dealing with operational issues and problems.
- Installation of electrical Substation.
- Observation and analysis of electrical problems occurring during day- to-day activities.
- Coordination with project management teams regarding daily activities.
- Cable tray, cable trunk, cable ladder installation, gland and termination.
- EMT Installation, VISDA Installation, Small power and light installation.
- ATS and panel installation.

2. PROJECT DETAILS:

Client: Ministry of housing

Project: Taif Al Hawaiiya Dar ul Riyadh

Consultant: Almnabr consulting

Contractor: China Overseas construction central

Designation: Electrical Site Engineer

Duration: May 2020-April 2023

Responsibilities:

- Head for overseeing all Electrical works.
- Ensure the Electrical work carried out is as per the approved shop drawing and within the time frame and progress of the approved construction program.
- Ensure that the installation, inspection, and testing of all the Electrical Equipment, fittings, and work implemented meets the specification and the consultant requirements.
- Verify the accuracy of shop drawings and their compliance with the specifications,

consultant's design, and existing local standards. Review the consultant's design and specifications.

- Complete responsibility for deciding on day-to-day work that needs to be carried out by subordinates including scheduling of activities, assigning tasks to groups or individuals, the accuracy of work conducted, supplying resources, and dealing with operational issues and problems.
- Installation of electrical Substation. Observation and analysis of electrical problems occurring during day- today activities. Coordination with project management teams regarding daily activities.

3. PROJECT DETAILS:

Company: HERO Pak Electrical Industries, Private Limited.

Project: Centaurus Building Maintenance

Client: CENTAURUS

Position: Electrical Engineer

Duration: January 2019 – March 2020

Responsibilities:

- Perform routine maintenance, repairs, and overhauls of electrical equipment and systems.
- Identify and resolve electrical faults, defects, and malfunctions.
- Conduct predictive maintenance activities, such as thermal imaging and vibration analysis.
- Ensure compliance with electrical safety standards, regulations, and company policies.
- Install, test, and commission new electrical equipment and systems.
- Maintain accurate records of maintenance activities, repairs, and inspections.
- Work with other maintenance teams, such as mechanical and instrumentation, to ensure plant-wide efficiency.
- Assist in budgeting and cost control for maintenance activities and equipment upgrades.
- Provide training and guidance to junior technicians and maintenance personnel.
- Implement process improvements and recommend changes to optimize maintenance efficiency and plant reliability.