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Websites, Portfolios, Profiles

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Career Summary

- I commenced my career as an Electrical Engineer in 2012 with Bahria Foundation (Port Qasim), where I was responsible for inspecting, troubleshooting, and reporting on electrical equipment. Shortly thereafter, I transitioned to Stark Industrial Solution, taking on a more demanding role. As an Application Engineer, I demonstrated my ability to manage multiple projects simultaneously, overseeing installation and commissioning, and leading a diverse team of individuals. My next role was at Denim Clothing Company, where I worked as an Electrical Engineer. Following this, I joined Libra Engineering as Assistant Manager of Production and Electrical Shop, a manufacturer of low-voltage panels. I then moved to Abdullah Builders, where I gained experience in construction as a Project Engineer (Electrical). Since June 2020, I have worked at WTC as MEP Manager. Then I secured a job in Saudi and have been working in Technical United as an electrical engineer since June 2024.

Skills

- Circuit Design
- Control System
- Troubleshooting
- Team Collaboration
- Power System
- Electrical Safety
- Project Management
- Problem Solving

Work Experience

06.2024 - Current

ELECTRICAL ENGINEER

TECHNICAL UNITED WORKS Co. - Saudia Arabia

- Operation & Maintenance of X-Ray Systems – NUCTECH, Smith detection system & Varex Imaging.
- Maintained and troubleshot X-ray systems, ensuring minimal downtime and optimal performance.

06.2020 - 03.2024

- Compile scanning data from multiple systems and send to management.
- Coordinated with Saudi custom officers and managed monthly maintenance schedules of each system.
- Coordinated with the Saudi custom officers to resolve scanning issues and optimize system performance.
- Monitored system performance, identifying and resolving faults promptly.
- Maintain the backup power supply for all system to avoid any power failure.
- Trained junior engineers on X-ray system maintenance and troubleshooting, improving team capabilities.
- Maintain accurate records of system performance, maintenance activities and spare parts usage.
- Daily management and maintenance of vehicle GPS trackers.
- Provided prompt fault response and troubleshooting for X-ray systems, minimize downtime and ensuring continuous operations.

MEP MANAGER

GRAND LEISURE COORPORATION (World Trade Centre – Karachi) - Pakistan

- Develop best practices and maintenance supervision measures including the review and update of standards on a routine basis.
- Manage the building preventive and corrective maintenance area of all equipment/assets.
- Manage the maintenance of generator, transformers and records.
- Manage the maintenance of M.V & L.V equipment's.
- Compile records and reports on equipment performance and switching operation.
- Manage the backup fuel for generators.
- Maintain the operation of water pumps, repair and routine maintenance of the same.
- Maintain building elevators Preventive/corrective maintenance and record keeping.
- Maintain the tenants complain record and facilitate.
- Maintain the preventive and corrective maintenance of HVAC system and MRV system.
- Manage the electrical billing process on monthly basis.
- Lead electrical renovation work including re-routing of LV cables and upgradation of LV panels.

12.2017 - 05.2020

PROJECT ENGINEER ELECTRICAL

CONTINENTAL ENTERPRISES - Pakistan

- Top supervision on electrical contractor.
- Installation of overhead lines for 11kva from grid station to shopping mall.
- Ensure that work is completed according to plans and specification.
- Power distribution from substation to each electrical room.
- Installation, trouble shooting, testing and commissioning of high and low voltage equipment, control, MCC, switchgear, Bus bar, control and power distribution cables.
- Installation, testing and commissioning of lighting work, emergency lighting, ELV system, cable containment, BTd.
- Installation, testing of Air cooled chiller system and their AHU's and FCU's
- Installation, testing and commissioning of 10MW substation including dry type and oil type transformers.

- Extract BOQ's for the major and minor equipment and prepare material request forms.
- Ensure the work is carried out as per safety standards and deliver Tool Box Talk (TBT) to the team on various major and minor concerns.
- Installation and testing of LV Cables and underground MV Cable.
- Installation and testing of earth work including earth mesh.
- Attending weekly meeting and site walk with the main contractor and higher management of the company and prepare the MOM for the same.
- Prepare daily and weekly progress reports and submit it to the higher management.
- Specialties: Installation, Testing & Commissioning.

01.2017 - 12.2017

ASSISTANT MANAGER Production and Electrical Shop

LIBRA ENGINEERING - Pakistan

- Execute the production report for each project.
- Production planning.
- Generate the IPO (Internal Purchase Order).
- Material issuing.
- Review shop drawing.
- Inspection of Panels (ATS, SYNC, LT, Distribution panel, etc.) as per drawing.
- Testing of Panels.

04.2015 - 04.2016

ELECTRICAL ENGINEER

DENIM CLOTHING COMPANY PVT (Ltd) - Pakistan

- Troubleshooting and Maintenance of 2 MW Power House including 5 Gas Generator (CAT) and 1 diesel (DOOSAN).
- Troubleshooting and maintenance of Module control Compressor.
- Troubleshooting and maintenance of RO Plant.
- Troubleshooting and maintenance of Boiler.
- Troubleshooting and Maintenance of Dryer and inverter controlled washing Machines.
- Troubleshooting and Maintenance of AC Motors and Invertors.
- Troubleshooting and Maintenance of distribution system including Electrical Panels (Synchronization Panel, L.T Panel, Power factor Panel, Distribution boards, etc.)

04.2014 - 04.2015

APPLICATION ENGINEER

STARK INDUSTRIAL SOLUTION (Pvt) Ltd. - Pakistan

- Inspection and Complete Testing of New Generator before Installation.
- Inspection and Maintenance of electrical panel.
- Installation of L.V Panel, ATS Panel, Sync Panel, DB's and MDB's.
- Commissioning new generator.
- Diagnose faults in generator & troubleshooting.
- Module installation & Calibration (DSE, DATAKOM).

12.2012 - 04.2014

Electrical Engineer

BAHRIA FOUNDATION (Port Qasim) - Pakistan

- Daily Inspection of Engines and prepare the report.
- Daily Inspection of Generator / Emergency Generator and prepare the report.
- Inspection of Electrical Panels (Steering gear panel, lighting panel, LT Panel etc).
- Daily Inspection of Fuel and sea water Motors/Pumps.

- Troubleshooting and Maintain the Electrical Equipment.

Education And Qualifications

- 01.2011 B.E, Electrical Engineering, BAHRIA UNIVERSITY - Karachi
- 01.2005 Intermediate, Computer Science, BAHRIA College Karsaz
- 01.2003 Matriculation, Computer Science, IAB PN Boys (Sec) School

Languages

Hindi:

Native or Bilingual

English:

Full Professional

Arabic:

Limited Working