

MUJEEB ULLAH KHAN

Electrical Engineer

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☎ +971-509178924 📍 Sharjah, UAE 📅 DOB: 1 June 1997



PROFESSIONAL EXPERIENCES

Commissioning and Operation Engineer

SEPCO3 (Shangdong Tiejun Electric Power Engineering Co.Ltd) Red Sea Utility Assets and Infrastructure PPP Project

📅 May 2022 - Dec 2023 📍 Umluj Tabuk, Saudi Arabia

Currently operating in the Saudi Red Sea Utility Assets and Infrastructure Project near Umluj, district Tabuk, is the Chinese government organization SEPCO3 (Tie Jun). wherein several RO plants, salination plants, wastewater treatment facilities (STPs), photovoltaic (PV) farms (102 MWp and 222 MWp), thermal plants, and power plants were erected. I worked as an electrical engineer in the project's electrical substations as an operations and commissioning engineer. My primary duties were:

- Developed and Implemented the commissioning process within the building industry
- Created and Implemented commissioning and Operation plans, construction checklists site acceptance test procedures and integrated system test procedures
- Conducted on-site quality inspections using document using documents created for site-specific requirement
- Worked with Owner, contractor, design team and other consultants to insure the customer project requirements are met and customer expectations are exceeded
- Performed project managements tasks, including scheduling and keeping track of multiple test managers for system integration
- Streamlined commissioning process by creating an automatic configuration builder for the border controller
- liaised with customers to understand their need and show them how customized their deployment

Electrical Site Engineer

Alfanar Construction

📅 Feb 2020 - Mar 2022 📍 Riyadh, Saudi Arabia

ALFANAR CONSTRUCTION is a reputable Middle Eastern company performing power and water projects. Our experience has expanded to include power generation, power augmentation, desalination, and water treatment projects from our initial focus on energy substations and transmission lines. My main duties were:

- Loop and Continuity testing in Substations
- IR testing
- Design and installed customized Solar PV systems
- Developed full Electrical plan sets for permitting and construction
- Measured dimensions, located barriers, and carried out shading analysis on-site
- Co-coordinating testing and commissioning activities and providing advice on testing and commissioning procedures and documentation. specifications and recommend engineering or manufacturing changes to achieve solar design objectives.
- Develop standard operation procedures and quality or safety standards for solar installation work

CAREER OBJECTIVE

"I'm a driven, powerful, and passionate learner who is driven to succeed. Working for an organization gives me the chance to advance my knowledge and abilities in line with the goals of the company. ."

EDUCATION

University of Engineering Technology, Peshawar Jalozai Campus

BSc Electrical Engineering (Communication Major)

Department of Electrical Engineering

📅 2015 - 2019 📍 UET, Peshawar

Peshawar Model Degree College, Peshawar

Higher Secondary School Certificate (Pre-Engineering)

📅 2014 - 2015 📍 Peshawar, Pakistan

Jamal English Education Academy, Nowshera

Secondary School Certificate (Science Group)

📅 2012-2013 📍 Nowshera, Pakistan

TECHNICAL SKILLS

Programming Languages:

C & C++ Designing Machine Learning

Assembly Language

Circuit Design and Simulation:

Simulink & Proteus NI-Multisim

P-Spice & Kiel

Hardware Design and Testing:

IR, Loop, Continuity and Megger Testing

Embedded

prototyping using Arduino & Raspberry

Word Processing Tool:

Latex Microsoft Word Microsoft Excel

PowerPoint & Excel & Wire shark

LANGUAGES

English



- Develop design specifications and functional requirements for residential, commercial, or industrial solar energy systems or components
- Providing Technical Support
- Installation and Repairing of hybrid system

Site Engineer

Mott MacDonald LMKR

May 2019 – Dec 2019

Peshawar, Pakistan

Both the multinational constructions firm the MMP and the IT-based company LMKR having a history of working on bus rapid transit (BRT) projects. As a site engineer, my duties included overseeing, installing, and inspecting electrical sites, which included:

- Map Reading
- Conduiting
- Supervision
- Configuration of Electrical Equipment's
- Installation of Electrical Power Gates
- Installation of Servers, Cable trays Distribution boxes
- Health, Safety, and Environment
- Rules and Regulations

CERTIFICATIONS

1) Govt. of Pakistan National Vocational and Technical Training Commission (NAVTTTC)

Certified by (UNEVOC Network), (APACC), (ISO9001)

Certificate in IT (Graphics, Web and Mobile App Designing)

Registration no: K22-645602

June 2021 – Dec 2021

University of Technology, Nowshera

2) Pakistan Engineering Council (PEC)

Registration No: ELECT/81608

2019

PEC Islamabad, Pakistan

3) Khyber Pakhtunkhwa Information Technology Board (KPTIB)(Government of Khyber Pakhtunkhwa)

Certificate in (Internet of Things)

Arduino Uno and Rasperry Pi

Registration no:

1) UETJIOT1/10

2) UETJIOTRP1/10

2018

KPTIB Peshawar, Pakistan

QUALITIES

