

Subhan Bin Khalid

Electrical Engineer (Design, Planning, Implementation)



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OBJECTIVE

Seeking an electrical engineering position with a progressive organization to utilize 2 year of professional engineering experience in designing, planning and Implementation of Huawei Wireless and Power Systems.

PROFESSIONAL EXPERIENCE

Company Name: **Huawei Telecommunication, Islamabad Pakistan**

Position: **Design and Survey Engineer (Wireless)**

Duration: **May-2019-till date**

Responsibilities :

- TSSR mapping with item template on ISDP E-survey Tool.
- Sharing daily and Weekly progress Report with Customer.
- Locking project template, timelines, and Co-ordination with Customer.
- Support HQ team to developed Object Base data.
- Object based Survey's implementation.
- SIMS Space Picker Design preparation.
- LLD preparation of all Wireless Scopes.
- Delivered Training to Subcon and Project team for ongoing projects.
- Auxiliary Material Survey for Ordering. Preparation of equipment baselines for all Scopes.
- Preparation of end-to-end design as per actual site requirement.
- Prepare end-to-end Equipment requirement for ordering.
- All Trial Solution Design and Equipment preparation
- Customer Co-ordination regarding Survey and Design progress.
- Putting Services in BOQs as per Actual On-Site service procurement requirement.
- Share extra Requirement for different projects with Customer and Solution Department.
- Share Technical Survey Site Report and Detail BSS tracker with Customer on weekly progress.
- Developing and implement procedures, specifications, standards, and work instructions that facilitated overall system and process improvements.
- Electrical and Mechanical (HVAC) Scope of Work in FDED Projects.
- Electrical complete design including Estimation of Electric Loads & Scheduling, Single line Diagram (SLD) in AUTOCAD and Electrical AC and DC reports.
- MW mapping & optimization as per Transmission Design Document.
- Making existing and proposal configuration of running technologies.
- Making Material checklist summary and share it with customer on daily basis.

Projects:

- Saudi Zain SIM Space Picker Design Preparation and Review (4G + 5G) + Phase-II
 - Saudi Zain ignite Phase 1 TSSR Report Preparation
 - Saudi STC SIM Space Picker Design Preparation and Review
 - Iraq Korek SIM Space Picker Design Preparation and Review
 - Qatar Vodafone 5G As Built Preparation and Review
 - Saudi STC NE Review & Modification
 - Saudi STC MW Mapping & Optimization as per Transmission Design Document
 - Saudi STC Aspiration FDED Preparation.
 - Saudi STC Aspiration 5G FDED Preparation.
 - Saudi STC TDD FSR Preparation.
 - UAE DU MBB 2019
 - UAE DU MBB & 5G Wireless Expansion 2019
 - UAE QC Template Association
 - Ufone SIM Space Picker Design Preparation and Review
 - MOBILINK SIM Space Picker Design Preparation and Review
 - BAHRAIN SIM Space Picker Design Preparation and Review
 - Saudi Zain Sophia Phase-02 EM Preparation and Review
 - Malaysia Celcom Hammer 2 Project TSSR Preparation and Review
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Company Name : **IESCO, Islamabad**

Position : **Internee**

Duration : **OCT 2017-to-DEC 2017**

Responsibilities

- Learned Single Line diagram schematics, Transformer and Feeder Operations at 132 KV Grid Station.
 - Learned the Operation of Tappers, Relays and Alarm buzzers in Control room. Purpose of CT, PT, Isolator, Surge Arrestors and Earth Switches in the Protection and testing Department.
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TECHNICAL SKILLS

- Installation, Commissioning & Testing
 - Sales & Marketing (Business Development)
 - Technical Support & Team Building
 - Product Management, Design & Implementation
 - Electrical and Extra Low Voltage (ELV) System
 - Project Management
 - Single Line Drawing
 - Equipment Floor Plan
 - Fixtures and Fitting Layout
 - Cable Tray Plan
 - Main Distribution Board (MDB)
 - Detail Engineering Design
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EQUIPMENTS SPECIALITY

Hands on experience of different Vendors Equipment (Huawei, ZTE, Ericsson, Eltek, Delta, Emerson etc)

BSS Equipment

- Huawei BTS 3900/BTS3900L
- DBS 3900/3910 and DBS5900

Microwave Equipment

- Huawei RTN (610 and 620, SDH & PDH)
- Huawei IP Based MW (RTN 910, RTN905, RTN 950 and RTN 980)

Power Equipment

- Power Cube ICC 200/ ICC300/ ICC330/ ICC 500
- TP48300 (HPS: Hybrid Power Supply)
- TP48200/ TP48400/ TP48600/ MPS (Mix Power Supply)
- ZTE Power Systems: ZTE-W201, ZTE-W301
- Eltek Power One (PMP13/48, PMP18/48, FMP16/48), Eltek (Flat Pack2000).
- Energy Management System (EMS).

IT PROFICIENCY & SOFTWARE TOOLS

- ISDP (Integrated Service Deployment Platform)
- SIMS Space Picker
- LMT
- MS Office (Excel, Word, PPT, Outlook, MS Visio, MS Project)
- AUTOCAD
- Huawei U2000
- MATLAB
- C++/ C/ Python

EDUCATION

BE Electrical Engineering	Air University, Islamabad, Pakistan	2014 - 2018
H.S.S.C (Pre- Engineering)	Punjab College of Information & Technology	2011 - 2013
S.S.C (Science)	Govt. Faiz-ul-Islam High School	2009 - 2011

CERTIFICATON

- Cyber Security Certification for service Works, Huawei Pakistan
- Remote Delivery Certification, Huawei Pakistan
- Preposition Competence Certificate (PCC) For Maintenance Service (Partner), Huawei Pakistan
- HCIP (Huawei Capital Improvement Program)
- AUTOCAD (2D) 2019, Skill Development Council, Islamabad, Pakistan

REFERENCE

Will be provided on demand.