

# HANIF KHAN

## ELECTRICAL (COMMUNICATION) ENGINEER

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KPK Pakistan.

**PEC No:** ELECT/ 60957



**Father Name:** Raeeef Khan

**NIC Number:** 16202-0887157-9

**SEX:** Male

**Nationality:** Pakistani

**DOB:** Ist April, 1993

**Religion:** Islam

### Objective:

To diversify my management & engineering knowledge in a position maximizing the profitability of the company and leading different functional areas while pursuing a career in a well reputed organization where I can use my professional expertise to the best of my abilities to accomplish project timelines & milestones. A dedicated team player who can be relied upon to help your company achieve its goals.

### Experience:

**UNIVERSAL GAS DISTRIBUTION COMPANY(PVT) LIMITED AS A ENGINEER IN  
DISTRIBUTION AND METERING DEPARTMENT (FROM NOV-16 TO PRESENT)**

- Daily updating the price index of LNG based on international Brent prices and ensure that the proper mix of different supplies sources is maintain in the determination of find landed price at Karachi.
- Pricing Computation of LNG right from the landed to transport, distribution and delivery at the site. Calculation of input factor at terminal, SSGC, SNGPL and various tax factor as per advice by the government.
- Assisting the company in LNG import Process including price index information, Technical and contractual terms.
- Assistance in the negotiations and finalization of the company's Gas Sales Agreements (GSA) with the natural gas consumers, Term Sheets/Master Sales and Purchase Agreements (MSPA) with the LNG suppliers.
- Meeting with different LNG suppliers for evaluation of the procurement through them.
- Supporting the Financial team in the calculation of the price of Re-gasified LNG for the consumer, Compressed Natural Gas for the end consumer.
- Supervision of Gas balancing in Distribution Phase.
- Coordination with sales and marketing team for development of data systems and process for efficient communication and sales promotion.
- Coordination with finance department of the company for effective sharing of technical knowledge and understanding of commercial aspects.
- Volumetric and Energy calculation of Liquefied Natural Gas (LNG) and Natural Gas
- Understanding all conversion factor related to Natural Gas and Liquefied Natural Gas (LNG) and provision of the same to marketing and finance, if need requires.
- Coordination with the regulatory authority like PSO, SSGC, SNGPL. Maintain all record of the incoming/outgoing letters and file them properly.
- Development of the metering system with the guide of the consultant and gathering the data, information on gas metering systems and planning of communication system for the transmission of data from CNG stations to head office.

- Scrolling the news through internet. Extraction of relevant news ( i.e LNG,RLNG, Natural gas ) and forwarding the selected news to the management.

### **1.5 YEAR EXPERIENCE IN NETKOM PVT LIMITED ON MICROWAVE LINKS INSTALLATION ON ZONG ROLLOUT, Ufone EXPANSION PROJECTS AS A TRANSMISSION ENGINEER**

- Installation, Commissioning, Integration, Troubleshooting & Expansion of Huawei RTN 320 & 900 series)
- Hands on Experience on RTN Integration Software Web LCT.
- Complete installation of BTS site (Indoor/Outdoor Equipment's) Installation of equipment on site as per lay out and standard Quality assurance at sites before PAT
- Good knowledge of Link budget analysis and implementation Fault location, isolation, trouble shooting and resolution, snag rectification.
- Knowledge of Site Visibility on NMS.
- Installed Configured all types of links i.e., 1+0, 1+1, XPIC (1+0,1+1), SD, SD XPIC.
- Have done E1 patching.
- **3 months** Internship in **Hitech technology.**
- **3 months** Internship in **Tarbella Dam Power Station Swabi.**  
Work on transmissions lines, Protection, Instrumentation and SCADA Departments.
- **3 months** internship in **Swabi 132KV Grid station.**

### **Education:**

**BE ELECTRICAL (COMMUNICATION) ENGINEERING/ UNIVERSITY OF ENGINEERING AND TECHNOLOGY (UET) PESHAWAR KPK/ DECEMBER-2015**

**CGPA: 3.34 /84%**

**Major:** ELECTRICAL (Communication) Engineering

**Minor:** Electrical Machines, Control system, programming in C and C++, Electronic, Wireless Communication, digital Communications, Computer Networks, Mobile networking, Communication system, Engineering Management.

**Final year project:** Zigbee based voice control smart home system.

**Semester projects:** Dark sensor, DLD Gates implementation, Water level detector using gates and seven segments, Automatic emergency light, Incoming call indicator.

**HIGHER SCHOOL CERTIFICATE/QUAID-E-AZAM PUBLIC SCHOOL AND COLLEGE SWABI/ JULY 2011**

**Marks: 893/81%**

**Major:** Pre-engineering

**Minor:** physics, chemistry, mathematics

**SECONDARY SCHOOL CERTIFICATE/QUAID-E-AZAM PUBLIC SCHOOL AND COLLEGE SWABI/ JUNE 2009**

**Marks: 834/79.4%**

**Major:** General science

**Minor:** physics, chemistry, mathematics, biology

### **Hand-on software:**

- MS Office 97 to 2016 Professional.
- Windows 95 to XP, Windows 7,8 and 10
- C/C++, Matlab 7.0
- Proteus , Electronics Workbench
- Labview, Circuit Maker, Pspice
- Work on Lan ,Wan, Routers, Cisco Packet Tracer (For Networking)