# H A M I D K H A N

ELECTRICAL ENGINEER

PAKISTAN ENGINEERING COUNCIL



### **ABOUT ME**

To become an efficient employee of an International, Dynamic & Progressive Organizational environment in order to enhance core competencies, where I can contribute positively & can use my academic & professional knowledge in company's success by obtaining a challenging position that offers opportunities with a view to serve the Organization & Country.



# **CONTACT**

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Languages: English, Hindi, Urdu

Date of Birth: 25/03/1993

Marital Status: Married



#### **COMPUTER SKILLS**

**WINDOW INSTALLATION** 

INTERNET SURFING

MS OFFICE (WORD + POWERPOINT)



# **EXPERIENCES**

APRIL 15TH 2018 TO JULY 13TH 2019 AL WAKRA ELECTRIC COMPANY AT BARWA VILLAGE

Al Wakra Electric Company at Barwa Village

JANUARY 2015 TO 14 MARCH 2018 SCHOOL TEACHER (MATHEMATICS)

Paradise Children Academy and Model College Sarozai

(Hungu)



## **EDUCATION**

CECOS UNIVERSITY OF PESHAWAR, PAKISTAN

**BSC ELECTRICAL ENGINEERING (POWER)** 

#### **TECHNICAL SKILLS**

- Electrical Load Calculation and Building Power distribution.
- Size of Transformers and Generators calculations.
- Cable tray/trench Layouts.
- Lightning Protection Layouts.
- Cable selection & its route.
- Power Layouts.
- Electrical cable sizing & schedule

#### **DUTIES AND RESPONSIBILITIES**

- Preparation of different Project submittals such as Method Statements, Material submittals
- Installation of Fire Alarm and Public Address System as per approved Material submittal and shop drawing.
- Installation and supervision of Central battery system for emergency lighting fixtures and exit lights
- Installation of cable trays for MEP services.
- Supervision of installation work of different types of conduits like PVC and GI for different electrical services
- Installation and supervision of wiring accessories, lighting fixtures and power sockets as per approved material

submittal and shop drawing.

- Selection of CB (circuit Breaker) such as MCB, MCCB, VCB, ACB, according to the load.
- Installation of all Main Distribution board, Sub Main Distribution board and Distribution
- Supervising Cable laying, Pulling and Termination.
- Installation of Distribution TF, Installation of HT and LT panel
- Arranging materials, tools and manpower for site and signing related papers such as Material issuance form, Timesheets and Material Return form.
- Earth Rods, Earth pits and Earthing materials installation as per approved material submittal and shop drawingsand to make sure that the Earthing system is as per Kahramaa standards.
- Coordination with Project Engineer in case of any changes on site required as per site condition and resolving it with all Stakeholders
- Cables Continuity test through Digital Multi-meter to check the phase colors of cables
- Cables Insulation Resistance Test through Megger to check the health of cables