

# Jamil Ahmed



**Address:** H#C-03, Hyderabad Town, Phase-1, Qasimabad, Hyderabad, Sindh.

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## **CAREER OBJECTIVE**

To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

## **PROFESSIONAL SUMMARY**

**Electrical engineer with more than 7 years professional experience** in designing, developing and maintaining electrical and Instrumentation systems. Have performed commissioning and erection of Distillery & CO<sub>2</sub> Gas plant in the **UNICOL (Pvt) Limited, (GFG Group)**, Mirpurkhas, Sindh. Having a comprehensive understanding of electrical health and safety regulations.

## **EMPLOYMENT EXPERIENCE**

**From May 2013 to continue Working as a Electrical Engineer with G.F.G Group of industries Pakistan (Project: UNICOL Pvt. Limited, Mirpurkhas), and perform/supervise all electrical Power generation system & Power distribution system.**

### **Job Responsibilities**

- Supervise erection of 2<sup>nd</sup> line project of UNICOL Pvt Ltd. Mirpurkhas and Co2 PLC Worked on DCS and PLC based Plant
- Responsible for the preventive maintenance & Trouble shooting of 4.5 MW, 2.1 MW steam turbines, Turbo Alternator, 1000 KVA Diesel Generator 2 X 500 Diesel Generators, Motor, Transformers, Medium Voltage Switch Gears, Low Voltage Switch Gears.
- Testing and Commissioning of motor control centers (MCCs).
- To manage and perform annual shut down maintenance work
- Installation, Commissioning and Testing of VFD.
- Troubleshooting of Control Valves, solenoid Valve, Temperature sensors etc.
- Installation and Testing of earthing system of plant.
- Load shedding and synchronizing panel's final setting and trip circuit check.
- Routine inspection of Electrical machines and equipment's.
- Erection, Commissioning and Maintenance of MCC/LC Panel for Motors with DOL Starter and Star Delta Starter.
- Shut Down, Preventive and Breakdown Maintenance of Electrical motors and Panels.
- Participate in relevant meetings, prepare progress reports and comply with required checking procedures.
- Outline project requirements including actively promoting work share, where appropriate, assign tasks and supervise progress.

- Insulation Resistance Test
- Leakage current Test of Cables.
- Hour to hour inspection of current and voltage readings on both HV and LV side.
- Coordinating with senior Engineer staff in the field work and updating the progress reports to them.

### **Technical Skills:**

- Has sound knowledge of Electrical Drawings, Erection & Maintenance of electrical equipment.
- Regular supervision of Electrical Load Consumption of different electrical devices.
- Has performed maintenance and troubleshooting of electric motors and control panels of the Fermentation, Distillation and CO2 and Biogas plant.
- Has performed the parallel Operation of Generators.
- Has performed calibration of Power Flex 753 AB (Allen Bradley), Altivar 61 Telemecanique, Altivar 61 Schneider, Micromaster 440 Siemens Variable Frequency Drives (VFDs).

### **EDUCATIONAL BACKGROUND:**

Electrical Engineering	B.U.E.T Khuzdar, Balochistan
Intermediate	B.I.S.E Mirpurkhas
Matriculation	B.I.S.E Hyderabad

### **COMPUTER SKILLS:**

SAP Software  
MS Offices

### **Personal Information:**

Father's Name:	Bashir Ahmed
C.N.I.C:	42501-2796323-5
Marital Status:	Married
Nationality:	Pakistani
Religion:	Islam
Domicile:	Sanghar (Sindh Rural
Date of Birth:	08-03-1988
PEC Reg. No:	ELECT/38501

### **References:**

References will be furnished upon request.