

Muhammad Iftikhar Hassan (Electrical Engineer)

Contact: +971-554097601

ikhattak310@gmail.com

Visa-Status: Employment Visa

Residence: Dubai

Professional Experience: 3 Years



Professional Summary

To be associated with an exemplary organization where I get ample opportunities to develop and utilize my creative, analytical and interpersonal skills.

Professional Career:

Project.1: Worked as ELV & Electrical Team-Leader with OCS in Project of Sheikh Shakhbout Medical City, Abu-Dhabi

Duration: July- 2019 To till Date

Responsibilities:

- Provide prompt response to inquiries whenever there is a breakdown and resolve the issue as quickly as possible.
- Fixing faults or arranging for replacements to be installed.
- Coordinate with the subcontractors of UPS, Fire alarm, Fire Fighting & ELV system.
- Daily HVAC equipment Checklist and maintained the mall temperature as per client requirement.
- Daily monitoring of all the HVAC and Electrical Equipment inside the mall & maintained all the equipment as per daily Scheduled.
- Snagging after Project Handover.
- Daily taking Electricity, Water and Chilled Water Reading of Every Shop in the mall as per Client requirement.
- Daily Monitoring and adjusting the CHWS & CHWR Pressure and temperature as per requirement.
- Taking daily Checklist for Lights & set the timer for the external lights as per requirement.
- Taking daily generator load and set the parameters as per client requirements.
- Inspection of site from time to time to monitor standard of work and completion schedule.
- Monthly report to prepare and submit PPM reports.
- Making schedule checks on machinery and parts.
- Reset and fixing the Nurse call system.
- Reset PA system increases and decrease the volume from Amplifier.
- Working on VAV heater and changed the fuses 5 Amp, 8 Amp, 10 Amp 15 and 25 Amps.
- Also coordinates with Contractor when they are changing the SCR Board and Coil in VAV heater.
- Changing 2.5 mA glass Fuses in AD 100 Panel of Card Reader and Automatic doors.
- Used Insulation tester device for winding resistance test and motor insulation test.
- Have work and good knowledge of Transformer Load Calculation.
- Have work and good knowledge of Circuit Breaker Calculation.
- Have work and good knowledge of Capacitor bank and Capacitor bank sizing.
- Have work and good knowledge of Voltage Drop Calculation and Cable Calculation.

Project.2: Worked as a MEP Supervisor Engineer with Luqman Brothers Construction Company (Pakistan)

Duration: Jan 2017 to Feb 2019

Responsibilities:

- Supervision of Electric Ducts.
- Water Supply Ducts.
- Sewerage Ducts.
- Road Construction.
- Work on AutoCAD Drafting.

Project.3: Trainee Engineer at Pakistan Telecommunication Company Limited

Duration: Aug 2016 to Nov 2016

Responsibilities:

- Certified on AAA Total Software in Pakistan Telecom Company Limited.
- Work on CRM Software in PTCL.
- Experience on trouble shooting of power issues in PTCL.
- Work on LMT software in INNOVATIVE Engineering Services.

Accomplishments: On hand experience 2 Years on followings:

Switchgears:

- Worked on High, Medium and low voltage switchgears that includes ABB 3.3 KV vacuum contactor, MV motors and distribution Transformers. Also worked on SF6 / Vacuum and air circuit breaker, fuses, circuit breaker of merlin gerin, AEG, Siemens, ABB, ALSTOM having rating from 11KV, 6KV, 3.3 KV 480/415 V, 50HZ etc.

Transformers:

- Onloading and offloading of Transformers as per daily and monthly schedule.

Protection Relays:

- Performed work on Functional testing & parameterization of (Earth Fault, over current, differential protection) relays of AEG, ALSTOM, ABB, Siemens, and Crompton and worked on multi-function motor protection relays (ABB-REF542+) and INSUM relay

Batteries:

- Worked on Testing, charging & discharging, Load Testing of dry & sealed Lead Acid, Nickel Cadmium (Exide, Sunnschein, AL cad, BP Solar etc.) 2 Volt and 12 Volt batteries by using battery charger, load bank etc.

UPS and DC Source System:

- Worked and Troubleshooting of UPS & DC Source System Chloride UPS 2x160KVA, (CEGELEC, GUTOR, Electronica)

Power & Control Cables:

- In-depth knowledge of power and control drawing, Sizing of power and control cable, laying of cables, jointing kits, termination, glands, plant lighting/grounding system, explosion proof area classification equipment etc.

Familiarities with Usage of Electrical Test Equipments

- Insulation Resistance Tester
- Earth Resistance Tester
- Current Injection Test Set 50A-3PH
- Voltage Test Set DVS3 MK2
- Low ohmmeter.
- Digital Multi-Function Tester, Model 6010A (ELCB / RCD).
- Battery Load Tester (Capacity Test Set)
- Cable Avoidance Tool Scope ZCSATXD-3

Registered Engineer:

- I am Registered Engineer with PEC (Pakistan Engineering Council).

Health and Safety Courses:

Duration: 28" Nov 2016 to 31 Dec 2016

- I have done HSE Courses.
- Standard of OSHA
- Standard of IOSH

Certified Training & Workshop:

- Certified on AAA Total Software in Pakistan Telecom Company Limited.
- Work on CRM Software in PTCL.
- Experience on trouble shooting of power issues in PTCL.
- Participated in STARTUP WEEKEND.
- Participated on entrepreneur program Pakistan at UET Peshawar.

Extra-Curricular Activities / Skills:

- Strong written skills are shown in my coursework.
- Manage my time effectively to meet coursework deadlines.
- Take challenges Head-On and lead from the front.

Computer Skills:

- Proficient in Microsoft Word, Excel and Power Point.
- Intermediate Skills on work bench software.
- Intermediate Skills on AutoCAD software.
- Intermediate Skills on Proteus 8.1 software.

Interest:

- Swimming, Travelling and Writing.

References:

- Personal & Professional references will be gladly furnished upon request.

Languages:

Language	Proficiency
English	(Fluency in Reading, Writing, Speaking)
Urdu	(Fluency in Reading, Writing, Speaking)
Pashto	(Fluency in Reading, Writing, Speaking)

Bachelor of Engineering in Electrical.
University of Engineering & Technology
Peshawar, Pakistan.

Passport No: **FD6806712**

Date of Birth: 13th March-1993

Marital Status: Single
