

**GULFAM HUSSAIN**

(BE Electrical Engineer)

gulfi89@gmail.com

**Career Objective**

I am task oriented and want to pursue my career in an organization where talent is honored. I have a comprehensive understanding of Engineering Works. I am currently looking for a suitable Electrical Engineering position.

**Professional Experience**

**Maintenance and Operation Department of 220/132 KV GIS NTDC University Grid Station Islamabad**

**Designation:**Substation Engineer

**Tenure:**March 2014 to December 2014

**Duties and Responsibilities**

* **Routine Testing of GIS 220/132 KV 8DN8 and 8DN9 Modules:**
* Leakage Detecting Testing for GIS modules
* Contact Resistance Testing of Circuit breaker
* Opening And Closing Time Testing of Circuit breaker
* Purity Testing for SF6 gas
* Dew point Testing for GIS Modules
* Use of Dilo Plant for Recovery, Filling and Vacuuming of GIS Modulus
* **Testing of 250 MVA Auto and 26/20 MVA Power Transformer:**
* Dielectric (DES) Testing of Transformer Oil through Megger Set
* Megger Insulation Testing
* Transformer TTR Test
* **Preventive Maintenance and New Installation Testing at Grid Station:**
* Earth Resistance and Resistivity Testing
* Megger Insulation Testing for CBs, Cables , Insulator
* Micro ohm meter Testing for Busbar
* Moisture Testing on Cable Insulation
* Continuity Testing of Cable by Ohmmeter
* AC/DC High Pot Testing on Cables
* **Installation of Station Batteries and Preventive Maintenance Responsibilities:**
* Specific Gravity and Voltage Testing of Batteries of 110V and 220V Banks
* Checking and Verifying of Boosting and Float Charging of Rectifier System
* Replacement Method of Damage cells in Battery Banks
* Safety Precautions Procedures
* Knowledge about factors Affecting Batteries life
* Weekly Maintenance of Batteries Banks
* **Preventive Maintenance Procedures and Measures in Grid Station:**
* Reconditioning and Reclamation of Insulating oil for Transformer
* Visual Inspection of both Auto and Power Transformers
* Taking Counter Readings of Lighting Arresters and Tape changers
* Weakly Inspection of Grounding Systems of Station and finding any Hotspot if any
* Coordinated with Staff Members and Monitored all Maintenance Services while Ensuring Safety
* Checking Oil Level, Cooling System, Silica Gel Condition of Transformers
* **Operation and P&I Key Responsibilities:**
* Switching Operations at substations
* Knowledge about Operation of various types of Relays
* Familiarity and having Strong Knowledge of all Types of Relays in GIS
* Measuring and recording daily and hourly frequency, voltages, power factor

and energy consumption

**M/s. JAFFER Brothers (Private) Limited (JBL), Islamabad**

**Designation:** Trainee Site Engineer

**Tenure:**January 2014 to March 2014

**Duties and Responsibilities:**

* Lighting system
* Electrical Ducts Layout
* New Cable Tests
* Inspection for any faults or problems and trouble shooting
* To supervise activities regarding laying of 11 KV cable
* Done different projects regarding power for Telecom companies such as power swap, power survey
* Good Knowledge about DEWA Regulations and Specifications for LV and HV

**Education**

**2010-2013 B.E Electrical Engineering**

 Mehran University of Engineering & Technology Jamshoro, Pakistan

**2007-2009 H.S.S.C Pre-Engineering**

Boardof Intermediate & Secondary Education Peshawar

**2005-2006 Matriculation**

 Board of Intermediate & Secondary Education Kohat

**Computer Skills**

**Operating systems:** Windows 8/7/XP/Vista

**Software packages:** MATLAB, MS Word, Power Point, Excel, Power World Simulator, MS Visio, AutoCAD Electrical and Adobe Photoshop.

**Interpersonal Skills**

* Worked as Team leader during final year Thesis
* Highly developed interpersonal skills with an ability to work with multicultural and multidisciplinary teams.
* Ability to work both independently and as a team player
* Excellent communication skills (written and verbal)
* Dynamic leadership qualities
* Excellent analytical and motivational skills
* Fluent in English, Urdu

**Personal Info**

* Visa Status: Visit Visa
* Skype ID: gulfi89
* Marital Status: Single

**References**

References will be provided on request.