**Umar**

umer.381368@2freemail.com

(Visa Status → Visit)

*Electrical Engineer having two year plus of experience working in the electrical industry. Primarily focused on implementation of electrical & control systems. Excellent interpersonal and communication abilities, and possess a wide range of technical skills. Enjoys being part of a team, as well as managing and motivating a productive team, and thrives in high pressure and challenging working environments.*

# PROFESSIONALEXPERIENCE

## Ghulam ShabbirSirajuddinEst.(GSSE) Saudi Arabia (KSA) ElectricalEngineer/SiteEngineer June 2016 – June2018

* ***Yanbu Power & Desalination Plant Phase 3 -> Client->SEPCOIII& SWCC*** *May 2017 – June2018*
* Leading, planning and managing siteactivities
* **HV, MV** and **LV** switchgear systemsinstallation
* Ensuring and monitoring construction, execution and installation work as per approveddrawings
* Handling and solving site related issues as perpriority
* Ensuring that materials are available at site well in advance as per siterequirements
* Ensuring and maintaining quality of work as per clientrequirements
* Ensuring electrical and safety standards and codes to be followed and wellimplemented
* ECC, SCC and MCC documentspreparation
* Carrying and looking into pre-commissioningactivities
* Preparing BOQ and other technical writingdocumentation
* Handling and looking after commercialactivities
* ***King Khalid International Airport RiyadhSaudiArabia*** *January 2017—April2017*
* Excellent knowledge of electrical drawings
* Installation of BHS system using Motion06 and Fivesystem
* Leading theteam
* Installation of cable tray, cable laying and cabletermination
* Panelinstallation
* Installation ofESD
* Megger testing
* Check the safetymeasurements
* Task completion by according theschedule
* Reporting the seniormanagement
* ***Ras Al Khair Power & Desalination Plant ->Client->SEPCOIII&SWCC*** *June 2016 – December2016*
* Power Plant, HRSG & CCR (Central Control Room)operation
* Worked on Estimation, Commissioning, Verification and Analysis of Electrical and StructureDrawings
* Instructing & guiding supervisors, planning work schedule & ensuring the schedule to be followedstrictly
* Trained and managed five employees, ensuring adherence to safety procedures and maintenance of high quality service standards expected bymanagement

## Mirpur Institute of Technology [MIT]AzadKashmir Mirpur, Azad KashmirPakistan

***ElectricalInstructor*** *September 2015 – April2016*

***Professional Engineers”(Pvt)LTD. Mirpur, Azad Kashmir Pakistan ElectricalEngineer*** *August 2014 - August2015*

* **Installation of wiring and testing as perdesign**
* **DBs testing andinstallation**
* **Fire alarminstallation**
* **Cable tray laying and cabletests**
* **Making schedules, assigning work and trainingemployees**
* **motivate electricians to increase their productivity and meet workgoals**
* **Ensure the proper maintenance ofequipment**
* **Compliance with electrical codes and adherence to safetyregulations**
* **Test equipment and isolatedefects**

## Lahore Electric SupplyCompany[LESCO] Lahore, Pakistan

***ElectricalInternee*** *June 2013—July2013*

* Visit 66KV and 132KV grid stations
* Installation of electricalequipment
* Learned about Calibration of electricalequipment
* Learned about PLC
* Learned about transformer (CTs) and (PTs)transformer
* Learned about circuit breaker andrelay
* Testing turn ratio test of single phasetransformer
* Learned about different faults on powersystem
* Learned about suspensioninsulators
* Learned about control and protection scheme in gridstation

# EDUCATION

## Baha Uddin Zakariya University(BZU)MULTAN Pakistan

Electrical Engineering, October 2014

* B.Sc. Electrical Engineering:Graduated
* **3rdposition in Batch with CGPA3.77/4.00**
* Final Year Project “**Solar Parabolic Dish**”
* Leaded and managed a group of four duringFYP

# MEMBERSHIPS

## PEC (PakistanEngineeringCouncil) Islamabad,Pakistan

* RegisteredEngineer since *February2016*
	+ - Reg. No.# *ELECT/51242*

## SCE (Saudi CouncilofEngineers) Riyadh, Kingdom of SaudiArabia

* RegisteredEngineer since *July2016*
* Reg. No.# *297864*

# ADDITIONALSKILLS

* Excellent skills in MS Excel and MSWord
* Detailed knowledge of Power Plant & HRSGoperation
* Detailed knowledge of Power Plant operation from CCR (Central Control Room) implementing *SiemensSystem*
* Familiar with Siemens systems, transformers, relays, MV & LVswitchgears
* Knowledge of *Earth ResistanceTesting*
* *Knowledge of HSE Practices &Policies*
* *Experience of Safe Working Practices, Risk Assessments, Method Statements & Permit to Work (PTW)systems*
* MATLAB, LATEX, Excel, MS Project, SPICE, Office, Oscilloscope,Microcontroller
* Detailed knowledge of DCS (Distributed Control System), SCADA andPLC
* Strong Analytical & Mathskills
* Hands on reading Design Specifications & TechnicalDrawings
* Detailed knowledge of standards & codes related to Overhead & Underground TransmissionLines
* Detailed knowledge of different types of Electric Towers (Poles) &Insulators
* Exposure to and detail knowledge of codes and standards followed and implemented in ElectricalSystems
* Detailed knowledge of transmission and distribution system includingsubstations
* Detailed knowledge of ElectricCables
* Excellent Technical Writing & Documentationskills
* Knowledge of standards and codes followed in Transmission & Distributionsystems
* Knowledge of Mechanical/Structure Drawings and PipingDrawings

# INTERESTS ANDHOBBIES

* Participation in debates and dramatics competitionsetc.
* Reading books, Watching documentaries of extreme engineeringprojects
* PlayingCricket

# LANGUAGEPROFICIENCY

* ***English:*** Fluent (Speaking andWriting*)*
* ***Urdu:*** Fluent (Speaking andWriting)

## Arabic Good(Speaking)

**Declaration**

I hereby certify that the above information are true and correct according to the best of my knowledge & my experience. If selected I assure that I would perform to the best of my abilities, early awaiting a Positive response.

# References

Reference will be furnished on request.