

# Muhammad Kashif Zarif

## ***ELECTRICAL ENGINEER***

Mobile: 00966 590480204

Email: kashif\_abbasi35@yahoo.com



## **Objective:**

---

A competent electrical engineer with a comprehensive knowledge of developing and maintaining electrical systems and components to required specifications, focusing on economy, safety, reliability, quality and sustainability. A consistent track record of successfully completing projects from the concept to implementation, testing and handover. Having a comprehensive understanding of electrical health and safety regulations, I am currently looking for a suitable electrical engineering position.

## **Strengths**

---

- Well-Performed Under Work Pressure.
- Results-Driven With Strong Management Skills.
- Work With Proper Planning.
- Knows to lead the team.
- Work With Strongly Commitment.
- Strong Communication Skills.
- Having Strong Customer Service Skills.
- Hard Working and Punctual in Practical Life.
- Well Confidential in believing That Nothing Is Impossible In front of Humans.
- Fluent in English.
- Having a multi Sports factors and Media affairs Spirit.

## **Experience:**

---

**Company:** Azmeel Contracting Company  
**Project:** National Guard Family Compound, Thuwal  
**Client:** Saudi Aramco  
**Position:** Electrical Engineer  
**Date:** From 01 March, 2016 to Date

### **Duties and Responsibilities:**

- Assist and coordinate with MEP Manager and PM for the supervision of electrical aspects of the project.
- Responsible in maintaining site diaries, project schedule on daily basis.
- Record all significant events and relevant issues affecting the progress of the work and report to PM.
- Apply safety procedures and standards during execution of site activities to avoid any violation of safety rules.
- Study the contract, scope of work and specifications of the project for implementation.
- Prepare shop drawings as per standards, codes and specifications in order to be applicable for construction.
- Prepare technical submittals for materials, method statements and technical queries, detail drawings and follow up with consultant and client to get approval for the above.
- Estimate quantity for cables ( MV , LV and ELV ) as well as for electrical systems equipment ( power , lighting, ELV and fire alarm )
- Provide progress update to client for site activities and critical issues.
- Prepare change order for the variation of scope.
- Prepare method statement for site activities prior to commence the work.
- Designing and calculating lighting / power systems (Load schedule).

- Supervising street lights installation.
  - Site execution of internal lighting, infrastructure and power distribution.
  - Laying & supervising of LV cables & MV cables.
  - ELV systems installation, testing and commissioning.
  - Prepare red lines and as-built drawings.
  - Liaising with subcontractors and suppliers and tracking the material delivery schedule.
  - Coordinate with other parties at site (Civil and mechanical) to avoid any discrepancy with other systems during designing, installation and testing & commissioning.
  - Coordinate with STC (Saudi Telecommunication Co.), SEC (Saudi Electricity Co.) and Civil Defense for approving drawings, inspection and testing and commissioning phase.
  - Follow up with engineers and providing technical support, monitoring the installation activities at site in order to maintain the project schedule and budget.
  - Attend testing and inspections with consultant, third party, Electricity Distribution Company, Saudi Telecommunication Company and Civil Defense
- 

**Company:** AL Abdul Karim Holding Dammam, KSA  
**Position:** Purchases Engineer  
**Date:** From 20 June, 2015 to 30 Feb 2016

**Duties and Responsibilities:**

- To procure equipment, materials and systems complying to project Quality and Specification requirements.
- To procure materials and subcontract in timely manner within approved budgeted cost.
- Prior to order, check all ex-stocks availability in central stores and sub stores.
- To ensure timely delivery of equipment, material and systems to support site installation works as per approved work program.
- All procurement process should comply with management approved procedures and policies with respect to time, cost, and quality.
- Prepares documentation for internal process as per ISO Standards.
- Excess materials from sites shall be returned back to central stores on monthly basis.
- Develops and maintains good relationship with suppliers and subcontractors.
- Maintains company reputation and credibility by fair dealings and prompt payment.

**Company:** Rashid and Brothers Contractors and Engineering Services, Abbottabad Pakistan  
**Position:** Electrical Engineer  
**Date:** From 26 Dec, 2012 to 17 April, 2015

**Duties and Responsibilities:**

- Complete Panel installation according to given circuit diagrams
- Testing and commissioning of Electrical Panels
- Prepare and review engineering plans and circuit diagrams for projects.
- Execute various projects, ensuring compliance with safety requirements and Pakistan standards.
- Identify and propose improvements to existing electrical systems.
- Write reports detailing current systems and changes to each site.
- Periodic maintenance – Cable testing, Earth testing, Electrical Panel testing and Power transformer testing.
- Estimate cash flow projections for projects.
- Troubleshoot on electrical systems/equipment.
- Manage/coordinate mechanical engineers and software engineers.
- Prepared, reviewed and modified contract documents and specifications.

**Company:** Hafeez Iqbal Oil and Ghee Industries (Pvt.) Ltd Hattar Haripur, Pakistan  
**Position:** Electrical Engineer  
**Date:** From 24 June, 2012 to 25December, 2012

### **Duties and Responsibilities:**

- Ensuring that the least amount of electricity being wasted by performing regular inspections
- Preparing daily report of energy consumption which includes electricity and diesel
- Repaired the small transformer
- Worked on power factor improvement through capacitors banks
- Hands on Start Delta connections of single and 3 Phase Motors
- Literacy about monitoring and operating the Test Tools of Electrical
- Fitted and wired lighting and wall sockets in residential homes
- Installed circuit breakers, residual current devices and grounding
- Perform electrical troubleshooting, electrical repairs, replacement of motors, replacement and repair of motor controls
- Worked on Caterpillar (3516B) diesel generator (1.8MW)
- Maintenance of diesel generator such as lubricating system, fuel and bleeding fuel system, air system, air cleaner, exhaust system, cooling system, electrical system (batteries), stator motor, charging alternators, LLOB, high water temperature, checked solenoid, radiator water level, fuel gauge and general works.
- Troubleshoot, repair and make adjustments to plant equipment, i.e., production equipment, conveyors, building systems, plumbing, HVAC and lighting
- Assist with emergency response activities
- Attend and participate in team meetings
- Manufacturing of power transformer up to 10/12 MVA ,20/26 MVA ,40 MVA and worked on active part assembly of these power transformer
- Knowledge of CNC machine
- Well knowledge of low voltage ,high voltage and regulatory voltage of power transformer and can make their connection with tape changer further to bushes and transmission and distribution line

### **Academic Qualifications:**

---

- **B.Sc (Electrical Engineering) (1<sup>st</sup> Div.) in 2011**  
Sarhad University, Peshawar , Pakistan
- **F.Sc (Pre-Engineering)(1<sup>st</sup>Div.) in 2007**  
Post Graduate College No. 1 Abbottabad, Pakistan  
Board of Intermediate and Secondary Education, Abbottabad, Pakistan
- **SSC (Science)(1<sup>st</sup> Div.) in 2005**  
Govt. High School Bakote Abbottabad, Pakistan  
Board of Intermediate and Secondary Education, Abbottabad, Pakistan

### **Internships and Certifications:**

---

- Certificate in PLC Programming and Stimulation Professional from SINA Institute of Networks and Aesthetics Islamabad.
  - Internship in Heavy Electrical Complex (Pvt.) Ltd Haripur, Pakistan
-

## Computer Skills:

---

- Project Management Skills; Decision Making, Problem Solving, team player, negotiation, up to date, risk management skills, communication skills, customer satisfaction, active, adaptive, etc.
- The ability to study, learn and practice.
- A very good experience in using internet and other computer applications (Excel, Word, etc.)
- Good in writing reports (Daily, Weekly and Monthly).

## Personal Detail:

---

Father's Name	:	Muhammad Zarif Abbasi
Nationality	:	Pakistani
Date of birth	:	01/03/1989
Religion	:	Islam
Iqama No	:	2388485209
Skype ID	:	kashifabbasi13
Marital Status	:	Married

## References:

Reference will be furnished on demand

## Declaration:

---

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.