

ISHTIAQUE KAZMI

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Preferred Location: Middle East Countries

POST APPLIED FOR

ELECTRICAL ENGINEER

To learn and function effectively in an organization and to constantly upgrade my knowledge and skills and make a difference in whatever i do.

AREA OF EXPERTISE

Site works, Maintenance works, Electrification projects.

WORKING EXPERIENCE

Company: GOPIKA ELECTRICALS PVT LTD

Position: SITE ELECTRICAL ENGINEER

Duration: JAN 2014-NOV 2016

Job Description & Responsibilities

Having good knowledge to provide Project Supervision and Construction Activities, Good Engineering Skill, Planning and Execution skills ability to apply Basic Professional Knowledge to Site Works for Electrical System. Ability to perform on site Work as Per the Schedule, interprets Drawings, Specifications, Standards and Good Knowledge in All Types of Electrical System. Experienced in execution, Supervision and Inspection of All Site Work.

- Reporting To Manager.
- Working for Electrical System installation, Testing & Inspection Activities.
- Review & Verify with Client all works completed successfully and ensure that Report/Record as Per Client Specification.
- All Material Controlling at site.

- Preparation of Daily report & Manpower allocation
- Preparation of drawing and follow up for same.
- Ensure the materials and works are in a standard quality.
- Supervising all the installation & Testing work carrying at site.
- Labor handling at site.
- Coordinating with other services as required completing the Installations.
- Knowledge of wiring and cable installation at site.
- Creating Bill of materials for maintenance and daily work.
- Site execution as per quality standards and client satisfaction.
- Panel installation and distribution board dressing.
- Knowledge of substation.
- Knowledge of power transmission
- Attending site meetings
- Coordinating with the other departments, clients and contractors
- Monitor site progress through weekly progress meetings with subcontractors and main contractor
- Ensuring use of latest approved shop drawings for construction at project sites
- Expertise in Low Voltage and Medium Voltage systems installation, Testing and inspection as per the required specification and procedure.

EDUCATIONAL BACKGROUND

1. **B.TECH (Electrical and Electronics Engineering)**
2. **AISSCE (CBSE)**
3. **AISSE (CBSE)**

TRAINING AND PROJECT

TRAINING

- Summer training in **Bharat Heavy Electricals Limited (BHEL)**, Ranikhet, Haridwar (To understand the gas turbine, hydro turbines, turbo generators, study of manufacturing of AC & DC motors). Largest power equipment and manufacture in India and 7 largest in the world. Duration: 1 month (17/06/2013-17/07/2013) Manufacture of heavy rated equipment's Gas turbines & generators: Upto157MW (ISO rating) Nuclear Sets: upto700MW, Steam turbine generators: Upto800MW
- Was awarded the **third place** in the **Robotics workshop** for developing a robot (BAeBOT) using IR- LEDs and receivers. The workshop concentrated on microcontroller programming conducted by **Robosapiens India**.
- 16 hours' workshop about **MATLAB & IT'S APPLICATION** conducted by **Cetpa InfoTech Pvt. Ltd.**

PROJECTS

Done project on **ROLE OF FACTS DEVICES IN IMPROVING POWER QUALITY IN A GRID CONNECTED RENEWABLE ENERGY SYSTEM.**

In this project we present the role of Facts devices in improving power quality in a grid connected renewable energy system. Recent trends in the power generation and distribution systems show that penetration level of DG into the grid has

- Successfully coordinated **Embedded Linux and Device Drivers**, two day workshop by **Emb Logic Embedded Technologies Pvt. Ltd.**
- Part of the creative team as **Graphic designer** for Galgotias Unifest' 2012 & 13
- Volunteer for Bookmyshow.com for the formula one Indian Grand Prix at Buddh International Circuit'11.
- Won **second prize** in Robo-race at G-QUASAR'12, GEI annual fest.

increased considerably.

End users appliances are becoming more sensitive to the power quality conditions. Extensive research on facts devices for the mitigation of PQ problems are also carried out. Facts devices are found to be very capable in integrating solar and wind energy sources to the grid.

Several FACTS devices have been introduced for various applications worldwide. A number of new types of devices are in the stage of being introduced in practice. Even more concepts of configuration of FACTS devices are discussed in research and literature.

In most of the applications the controllability is used to avoid cost intensive or

landscape requiring extensions of power systems, for instance like grades or additions of substations and power lines. FACTS-devices provide a better adaptation to varying operational conditions and improve the usage of installations.

- **BAJA-SAE-2012**, an intercollegiate design competition run by **The Society of Automotive Engineers (SAE)**

Baja SAE is an [intercollegiate](#) design competition run by the [Society of Automotive Engineers](#) (SAE). The object of the competition is to simulate real-world engineering design projects and their related challenges.

POSITION OF RESPONSIBILITY

- **Joint-secretary** of G-QUASAR, the inter college fest of GEI.
- **Head technical** coordinator of Galgotias Educational Institutions.
- Member of the **student council** for year 2008-2009 as a Prefect.
- Founder and Head Coordinator of Enthiraan, Robotics Club at GEI (2012-14).
- Event Coordinator in GNIX, the technical Society of GEI (2011-2012).

TECHNICAL SKILLS

- Basic C, Embedded in LINUX
- Microsoft Office.
- MATLAB
- Designing(winding) and Testing of 3-phase low voltage induction motor

PERSONAL INFORMATION

Nationality : Indian
Gender : Male
DOB : 08 December 1992
Civil status : Unmarried
Languages : English, Urdu, Hindi.

PASSPORT DETAILS

Passport no : L5532740
Date of issue : 26-12-2013
Date of expiry : 25-12-2023
Place of issue : PATNA (INDIA)

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.

Place: New Delhi
(ISHTIAQUE KAZMI).