***ZAHID DURRANI***

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**PROFILE SUMMARY**

* **B. E. in Electrical and Electronics** with an experience of nearly **5 years including 3.5 years gulf experience** in

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| **Project Coordination** | **Testing & Inspection** | **Construction** |
| **Commissioning & Installation** | **Documentation** | **Compliance** |

* Currently associated with **Al-Jood Qatari Omani Trad. & Cont. W.L.L, Qatar,** as **Project Engineer**

# Certified by Kahramaa as a Site Engineer

* Expertise in executing projects involving engineering, budget planning, resource planning and site management
* Significant exposure in all erection and commissioning activities within time and cost frames
* Skilled in creating and implementing inspection criteria & testing procedures; developing new approaches & procedures to find and solve the root cause of quality problems
* Practical knowledge of power transformers, various electrical equipment, and electrical drawing
* Proactively identifying & resolving problems, ramping up project activities with on time deliverables, preventing breakdown and maximizing productivity
* Analytical, meticulous and quality-oriented professional with an eye for detail

# KNOWLEDGE PURVIEW

**Construction:** Transmission Lines 11kv & 400kv, MEP projects

**Installation:** Power Transformers, Unit Transformers, Station Reserve Transformers, LT&HT Motors MDB, SMDB & DB, Capacitor Banks

**Laying:** XLPE, HV&LV cables & its testing

**Maintenance:** Transformers (100kva, 200kva, 1.6mva), ABS, 11kv of OHL

# ORGANIZATIONAL EXPERIENCE

**Al-Jood Qatari Omani Trad.& Cont. W.L.L., Qatar,** as **Project Engineer From Dec-10-2012 to June-30-2016 Responsibilities:**

* Carrying out maintenance activities of 11KV OHL
* Assuring timely execution of the project and maintaining quality by preparing and analysing test schedules, load schedules and quality control records
* Monitoring the activities related to electrical work like implementation, quality, schedule, maintaining the safety standards of Kahramaa, and troubleshooting activities
* Estimating, preparing and assigning the resources; manpower, materials & equipment tools
* Coordinating commissioning activities of Main Distribution Boards (MDB), Sub-Main Distribution Boards (SMDB), Distribution Boards (DB) and Diesel Generator Sets
* Estimating load schedule at LV-Panel, MDB, SMDB & Final DB level, voltage-drop calculation, cables selection & sizing, DG selection & sizing and Transformer Selection and sizing. Earthing and Lighting protection system design.
* Responsible for the constructing & erecting of new 33KV, 6.6KV switchboard and 33/6.6KV,6.6KV/415V transformers
* Installation of Power Transformer, MCC’s, Relay Panels, ATS, Auxiliary Power & Control Panel, Motors, LV/MV Switchgear, UPS, Battery Chargers, and Storage Batteries, Capacitor Banks etc is in accordance with project specification and approved drawings
* Documenting and assessing daily reports, tender quotation, drawings and schedules
* Negotiating with vendors on both commercial and technical aspects, interfacing with contractors and Kahramaa to ensure all the safety measures are being followed assiduously
* Assisting in getting the approvals for the materials to be used and shop drawing approval.
* Provide management support to the Project Team on all quality related issues.
* Following PTW (Permit to Work) Procedures

# Highlights:

* Successfully managing a team of 35 workers including technicians and skilled labours

# Certified by Kahramaa as a Site Engineer.

* Played a key role in improving raw material quality by taking initiatives such as inventory management, ensuring accredited sources of raw material supply
* Pivotal in streamlining processes through measures such as optimum utilization of raw material and other resources, daily monitoring of the projects and creating a clear channel of communication between management and workers
* Distinction of completing quality projects within time by taking such as inventory management, identifying right personnel and fostering team spirit between workers through man management

# Abhijeet Power Ltd.4\*270mw IPP Power Plant as Electrical Engineer Jul’11-Dec’12

**Responsibilities:**

* Installed Power Transformer, MCC’s, Relay Panels, ATS, Auxiliary Power & Control Panel, Motors, LV/MV Switchgear, UPS, Battery Chargers, and Storage Batteries, Capacitor Banks
* Assisted in activities of:
  + Installation: HV & LV systems
  + Erection, Testing & Commissioning: LT/HT Switchgears, HT and LT Motors, 20MVA Unit Transformer
  + Maintenance: HV & LV systems, Construction Power
* Oversaw the construction of
  + 400KV Switchyard
  + 400KV double circuit transmission line Between Namkum Power Grid and Chandwa

# Highlights:

* Worked on major projects like 400 KV double circuit transmission line Between Namkum Power Grid and Chandwa
* Appreciated by Abhijeet Power Ltd. for construction of special type Transmission Towers (75 Mtrs.) after managing to get the Right of Work (ROW) secured

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|  | **ACADEMIC PROJECTS** |
| **Organization:** | TATA Power |
| **Title:** | Generator Protection and Testing Scheme |
| **Duration:** | 1month |
| **Description:** | Protection and Testing Scheme of Generators in Power Plants |
| **Role:** | Intern |
| **Key Learning:** | The different schemes required for the Protection and Testing of Generators |
| **Title:** | Harnessing Maximum Efficiency from a Solar Panel Using a Stepper Motor and Photo Electric Cell |
| **Duration:** | 3months |
| **Description:** | Using stepper motor and Photo Electric Cells to rotate the solar panel in the direction of the sun |
| **Role:** | Team Leader |
| **Key Learning:** | Assembling of hardware such as solar panels and photo diodes |
|  | **ACADEMIC QUALIFICATIONS** |

* B.E. in Electrical and Electronics from Sir MVIT, Bangalore in 2011
* 12th from Karim City College, Jamshedpur in 2003
* 10th from Little Flower School, Jamshedpur in 2001

# IT SKILLS

* Fundamental understanding of MS Office and Internet Applications

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|  | **PERSONAL DETAILS** |
| Date of Birth: | 15th may 1985 |
| Language Known: | Hindi, English & Urdu |
| Permanent address: | #66, Madarsa plot, Barinagar, Telco colony, Jamshedpur |
| Nationality: | Indian |
| Driving License Details: | International Driving License, Valid till 01-06-2018 |
| Certificates | Kahramaa certified Site Engineer, State of Qatar |