

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
 - Project Coordination**
 - Commissioning & Installation**
 - Testing & Inspection**
 - Documentation**
 - Construction 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

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

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