

RESUME



G Asadullah

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OBJECTIVE

Seeking the position of an Electrical Engineer (Projects/Electrical) with a view to utilize my Educational Background and Experience in an Establish Organization.

PROFESSIONAL SNAPSHOT

- An Incisive professional Engineer with over +4 years of experience in erection, testing of Transformers and motors.
- Presently working in World Largest Solar Plant (**1177 Mw Noor Abu Dhabi Plant,UAE**)
- Adept in all electrical equipment's such as transformers and motors 11Kv, 3.3Kv& 415V voltage level system.
- Adept in Testing of Power Transformers, MV & LV Motors, Current Transformers (CT), Potential Transformers (PT), LV/MV Circuit breaker, LV/MV Switch gear.
- Breakdown Maintenance of Electric Motor Rating of **20,500 KW**.
- Awarded as a "**Quality Engineer**" for Following Good Quality Practices and Implementation of Quality System (**BHEL** Company) in 2015.
- Hands on experience in Preparing of Site Work Procedures, Method Statements, Coordination of design changes as per site conditions and requirements, Control & monitoring of Sub Contractor Works, Progress, reconciliations and Quality control activities

EMPLOYMENT DETIALS

PROJECT 1

Organization	:	Oman Technical Contracting Electromechanical works L.L.C
Project Name	:	Noor Abu Dhabi Sweihan Solar Power Plant 1177 MW
Plant Capacity	:	1177MW.
Scope Capacity	:	195 MW.
Domain	:	Solar Power Plant Installation.
Designation	:	Electrical Engineer.
Experience	:	From 10.10.2017 to Till Date.

- Review of Site Drawings and ensure that it is line with required sequence of Electrical site works and the over project time schedule.
- Site co-ordination to all the engineering activities on the project, and to report engineering progress & status regularly to the Directors.
- Responsible for Electrical works and permits are obtained with the respective departments, clients and contractors.
- Capable of handling 75 ton & 100 ton crane for electrical equipment installations works.

- Supervising electrical works/Design in compliance with Abu Dhabi Electricity and Water Authority.
- Responsible for Entire Project Planning, Erection, Testing & commissioning.
- Planning of Man Power, Work Sequences and Activities.
- Responsible for Timely completion of projects in line with scheduled milestones.
- Preparing the schedules for the Block, checklists (DC Cables, HDPE Pipes, RS-485 Cable)
- Laying of DC Cables (**1 Kv**), HDPE Pipe, RS 485 Communication cable, 6Sqm cables.
- Installation of Inverters, SCB (String Combiner Box), Transformer **4.3 MVA** and RMU.
- Testing, using **seaward-210**, preparing the required test reports.
- Verification/Testing & Commissioning Activities.
- MMS (Module Mounting Structure) works with Solar PV Panels.
- Updating the Daily Progress Report to the Project manager & client.
- To look after the Cable terminations and glanding works.
- Earthing works (Marconite earthing, structure etc).
- Evaluating the Quantity of materials utilized (Reconciliation's of the materials).
- Submitting the Checklists for executed works.

PROJECT 2

Organization	:	PRV Contructions Pvt Ltd, Chennai (Grade "SA" Electrical Contractors & Consultants, Lic No. ESA 138, Chennai)
Project Name	:	Yermarus Thermal power Plant 2 x 800 Mw
Plant Capacity	:	1600 Mw.
Scope Capacity	:	800MW.
Domain	:	Thermal Power Plant.
Designation	:	Electrical Engineer.
Experience	:	March 2014 – May 2017

Duties and responsibilities included:

- Erection, testing & commissioning of 11Kv / 3.3Kv / 415V switchgear panels & other Motor Control Center (MCC) with all Protection & Interlock Schemes.
- Carrying out advance planning for resources, manpower deployment and rendering technical support; ensuring the execution of projects within time, quality, cost & budgetary parameters.
- Coordinate with Engineering Department for proper execution of the work in accordance with the client/customer standards & specifications & Making the Essential Work Clearance Permits.
- Installation, testing, Maintenance of power transformers, Station Transformer, Unit Transformers. (Make: BHEL, Esssar, Volt-amp) Ratings as follows
 - Generator Transformers-315 MVA, 27Kv/400 Kv-3 No's
 - Station or Step-down transformer - ST-125MVA, 400/11.5/11.5 Kv-1 No's
 - Unit Transformer's - 40MVA, 27Kv/11 Kv-2 No's
 - Service Transformer's- 2.5MVA, 11/0.433Kv & 1.6MVA, 11/0.433Kv
- Testing, Commissioning & Maintenances of MV motors (make: BHEL, CG, ABB) Ratings as
 - H.T. Motors ranging from 150 Kw to 20500 Kw (3.3 Kv to 11 Kv)
 - L.T. Motors ranging from 0.37 Kw to 90 Kw (415 V)
 - Break Down Maintenance of Electric Motor Rating of **20,500 Kw** with BHEL Officials.
- Testing and commissioning of vacuum circuit breaker (**3.3 Kv & 11 Kv**).
- Testing and commissioning of motor operated valve in power plant (Boiler & Turbine).
- Testing of numerical relay (SEL-710, SEL-751).

- Hi pot tests MV Switchgear bus bars, cables (**3.3-11Kv**), Isolated phase bus ducts (**27 Kv**) &NGR.
- Testing of all types Motor Control Center (MCC) in thermal power plant.
- Installation of earthing system for electrical equipment's.
- Cable laying of **HT, MV** and **LV** grades. (**11 Kv, 3.3 Kv & 415 V**)
- To check the Quality of executed work and to ensure that the work is executed as per the project specifications.
- Updating the Daily Progress Report to the Site In charge, consultant & client.
- Making the Essential Protocols (Erection, Cabling & Testing) after the works has been completed.
- Coordinating with the other department's for the arrangement to routine daily/weekly maintenance of plant for smooth operation of the plant and ensures fewer breakdowns and more generation from plant.

ACHIEVEMENTS

- Awarded as a "**Quality Engineer**" for Following Good Quality Practices and Implementation of Quality System (**BHEL** Company) in 2015.
- Attended the Break Down Maintenance of Electric Motor Rating of **20,500 KW (MDBFP)**.

CASE STUDIES

- Solar Power plant Technologies, Gas Turbine Power Plant (Single cycle and combined cycle power plant), Oil and gas process Plants, Steel Plant Processing, Thermal Power Plant, Captive Power Plants and Co-generation Plants.

EDUCATIONAL QUALIFICATION

- **Bachelor of Engineering in Electrical and Electronics** from Navodaya Inst. Of Technology in 2013 with 62%, Karnataka, India.
- **Diploma in Electrical and Electronics** from Government Polytechnic College in 2010 with 66%, Karnataka, India.
- **IT Skills:** Microsoft Office (Excel, Word).

PERSONAL DETAILS

Father's Name	:	(Late) MR. G Rahmathulla
Date of Birth	:	12th May 1991,
Nationality, Marital Status	:	Indian, Single
Languages known	:	English, Kannada, Telugu & Hindi
Driving license	:	KA36 20090001453(Four Wheeler& Two Wheeler)
Present Address	:	Near Al Safa Super Market, Al-Ain Emirate, UAE

DECLARATION

I hereby declare you that the information furnished above is true the best of my knowledge.

G ASADULLAH