



Mohammad Iqbal Rangrez

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EPC -Head

Summary.

Accomplished Conventional and Renewable Energy management business leader offering 30 Years of experience driving revenue through building and maintaining client relationships. Consistently penetrating new markets to ensure sustainable revenue growth. Adept at working effectively to achieve goals both as a cross functional team member and individual.

Core Competencies:

- Strategic Planning
- Project Management
- Communication
- Customer & staff Relations
- Revenue enhancement
- Resources allocation
- Energy Management
- Hybrid Solutions
- Captive solutions
- Research & Analysis
- Operational Excellence
- Client Management
- Competitive inelegance
- Execution Management
- Relationship Building
- Team leadership
- Process improvement

Skills demonstrated.

- Managing full cycle of plant project study, contracting, development, procurement Execution, O&M & Asset Management.
- Leading team of Engineers/Contract Managers, Finance Specialists and legal counsel for renewal energy and Energy Efficiency projects.
- Sales and Marketing Management.
- Estimation and project controls procedures development.
- Projects management which include Planning & Organization, quality & safety, Resources & Client managements.

Professional Experience: - 2016- Present

EPC-Head (Conventional & Renewable Energy projects).

Lead and coordinate a team of engineers, sales and marketing team, project finance specialists and legal counsels to develop from conceptual design, prepare cost estimation, create a finance performance and legal contractual frameworks for projects in captive power and energy efficiency management.

Renewable Projects Executed or Secured.

1. 1.7MW Solar Rooftop in Riyadh Industrial Area.
2. 1.9 MW AIC Transformer Factory Riyadh.
3. 1.1 MW Alfancar Labor Camp industrial area Riyadh.
4. 0.3 MW SEC head quarter Jeddah (Material supply only)
5. 0.05 MW Solar Rooftop Private villa Riyadh.
6. 10MW Hail Al Marie Dairy Farm.
7. 50MW Safwan Egypt.
8. 300 MW Wind India.

Sr. Projects Manager.

2014-2016

Name of Projects.

- 115/ 13.8KV AL Mazoroya Substation.
- Conversion of 115/ 13.8 KV out Door substations to GIS.
- Power Factor Correction of 09 X115/ 13.8 KV substations in Al Hasa Area Eastern province Saudi Arabia.

Projects Manager - 2008-2014
Location - Western Province Saudi Arabia.

Name of Projects: -

- Construction of 110 KV Sharariah Makah Saudi Arabia.
- Construction of 110 KV Misfella + 110 KV Jabil Al Noor substations in Makah.
- Reinforcement of 110KV SHAFa outdoor Substation Taif.
- Installation of 380 KV Shunt Reactors at Shoiba Power Plant Jeddah.
- Interconnection of Kandhra 380/110 KV S/S with 110KV Jeddah Network.
- Re-Routing of One (1) 380 KV D/C of 9004-9002/9008 and TWO (2) 132 D/C OHTLs for 8072-8064 and 8061-8111 including Retrofitting of 14 KM OPGW.
- Closing of Hail-2 Gas turbine power plant 140 MW from October 2011 till October 2012 in parallel with above projects.
- Construction of New 132/13.8 KV S/S#8189 and installation of 132 KV Cable Circuits.
- Closing of Sharurah Gas Turbine Power Plant (75MW)
- Restoration of 5 Units Westinghouse Gas Turbine Power Plant Hail (375 MW).
- Construction 380 KV U/G Cables for Jeddah Central 380 KV BSP (Since March 2013)
- Construction 380 KV U/G Cables for AL ADEL 380 KV BSP (Since March 2013)

Sr. Construction Manager. 2006-2008.

Key Responsible: -

Management, construction, supervision of all electrical, mechanical and civil activities related to the project like erection of 500 MVA 380 kV and 110kV GIS Switchgear, the main responsibilities are:

- Overall site responsibilities and Managing daily site activities
- Implement Safety Regulations at site.
- Implement QA/QC Procedures at site.
- Allocate the required resources for proper execution of the job.
- Explain the job technical requirements to Engineers and Supervisors.
- Preside over site meetings (Progress, Safety, Quality etc.
- Co-ordination between all disciplines on site (Civil, Electrical & Mechanical)
- Control the productivity of the staff and technicians.
- Make sure that the project is on schedule.
- Resolve technical and administrative problems at site.
- Co-ordination with various departments of SEC-WRB, Consultant Engineers, Manufactures, and other Contractors related with this project, Suppliers etc. for proper planning and execution of the various jobs.
- Co-ordination with nominated testing agencies and other sub-contractors for carrying out testing and commissioning activities
- Controlling the works of subcontractors with proper co-ordinations.

Sr. Project Engineer.

2004-2008

Key Responsibility: -

Execution of project as per contract specifications and conditions. This includes preparation of project execution plans, progress reports, commercial invoices, etc., the responsibilities also include attending the progress review meetings, coordination meetings with client / consultant, other interface contractors and to identify critical issues / bottlenecks and present proper solution to overcome the bottlenecks. Follow-up of design submittals and coordination with manufacturer for in time delivery of equipment at site and arrangement of necessary resources as per the project plans, to ensure in time project execution. Co-ordination with nominated testing agencies and other subcontractors for carrying out testing and commissioning activities. Finalized the punch list with client and got it executed during the maintenance period and got provisional and final acceptance certificates for the completed project executed.

Head of Department- O&M, Facility Management, Project Study and Execution EPC/MEP.
1997-2004

Name of the Project: - 18 MW Diesel Generating Power Plant AL-Khumra Jeddah
Client: Ministry of Culture and Information Kingdom of Saudi Arabia
Main responsibilities were: -

- Reporting Chief Engineer power plants.
- Operation and Maintenance of Diesel Generating power plant and distribution network.
- Preparing the Daily, Weekly and Monthly progress reports.
- Preparing the Maintenance schedules.
- Study Design of extensions with in the power plant.
- Installation of New equipment's.
- Monitor and supervise the activities of sub-contractors.
- Material procurement and distribution.

Sr. Engineer (Works)

1990-1997

- Jammu & Kashmir Technical education Srinagar Kashmir.
- Worked as Sr. Electrical engineer for construction and maintenance works.
- Worked for Renewable projects.

Trainings & Certificates.

- PMP training certificate.
- Combined cycle power plant main system, unit and equipment's.
- Attended various technical seminars related to renewable energy and energy efficiency.
- Attended several training programs in management, planning, Quality & Safety.
- Attended various technical exhibitions and Interpower events in UAE, Jordan, India & KSA.
- Certified Train the trainer skill.
- Member in Saudi Council for Engineers.

Major Achievements:

- 3 x 115 KV - Substations in Eastern Region.
- 1 X 380 KV - Substation in Western Region.
- 3 x 115 KV - Substation in Makkah.
- 132 KV - Cable Project in Jeddah.
- 3x 380KV - Cable Projects in Jeddah & Makkah.
- 3.9MW - Solar power plant in Riyadh.
- 50 MW - Solar power plants in Egypt.
- Consortium and JV with global top companies for Renewable energy & ESCO.

Effectuation.

- Manager highest value, most strategic opportunities.
- Recognized/ developed/ coached department to manage/ support proposals.
- Delivered lectures to Alfanar project managers.
- 3.9 MW AIC solar roof top Project.

Education

Bachelor of Engineering (B.E) IN Electrical Engineering -1989
Regional Engineering College Hazardable Srinagar Kashmir
India.