

Vineet Madhukar Taskar

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Personal Details

Place of Birth: Nowgong, Chhatarpur, India • Nationality: Indian

Gender: Male • Civil Status: Married

Accomplished and dynamic engineer with extensive experience in electrical engineering design and project management/coordination for Oil & Gas, Petrochemicals and Infrastructure Projects - (front end engineering design (FEED) and detailed engineering design and EPC). Proven track record of developing, deploying, and evaluating systems aimed at improving quality and efficiency. Consistently delivered multiple and complex projects on schedule and on budget with high safety & quality standards in compliance with specification, codes and standards requirements. Possess rich background of successfully planning and leading implementation activities assigned projects from define (FEED) to execute (EPC) including commissioning and handover to site operations. Instrumental in diagnosing malfunctioning systems, devices, and components, to locate the cause of a breakdown and correct the problem.

Proven expertise in:

- Electrical Systems
- Project Lifecycle Management
- Quality Assurance & Control
- Network Expansion & Systems
- Integrated Engineering Support
- Operational Management
- Team Building & Leadership
- Risk Assessment & Mitigation

PROFESSIONAL EXPERIENCE

Lead of Electrical Engineering Support

Qatargas Operating Company Ltd., Qatar, Feb 2010 to June 2020

Conducted various critical engineering feasibility studies for modifications regarding electrical power systems and equipment (such as generators, HV/LV switchgears, transformers, motors, VFDs, UPS, ELICS, cables, lighting, earthing, batteries, and HVAC systems) as well as delivered effective engineering supports to all the QG Onshore and Offshore plant facilities, including LNG Mega Trains, Laffan Refinery, CLLNG, and RLTO areas. Reviewed and approved FEED and detailed engineering documents, technical waivers, interface agreements, project technical reviews (PTRs), including technical support during execution and start-

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up activities for various projects. Delivered technical support, including conducting root cause failure analysis and ensuring improvements for 60MW EVFD related issues for LNG Mega trains, upgrades of UPS systems, ELICS system and transformers, partial discharge monitoring system implementation for Helper Motors for MR, C3 and N2 Frame 9E machines, obsolescence and life cycle management.

Key Contributions:

- Execution of various EPC projects like QG1 Waste water Treatment Plant, Addition of new GTG at QG1, Upgrade of QG1 ELICS system at Offshore facilities, Upgrades of EMCS system at Laffan Refinery, QG2 Back-up power supply arrangements for GE Frame 9E Machines, with a detailed review and monitoring of project electrical design, including Engineering / Site Queries, Field Design Changes, Deviation Requests, Non-Conformance Reports and EPC Contractor design change or deviations from company directives ensuring compliance with management of change procedures.
- Reviewed and monitored complete FEED design and project technical review for offshore living quarter expansion project.
- Directed the implementation of Logic modifications for the additions of HV feeders for Barzan offshore project & QG3&4 wellhead platforms and upgradation of QG3&4 onshore 4MVA, 33/20kV transformers feeding to offshore platforms.
- Led the execution of fast-track projects for the construction of new kitchen facilities and datacentre at QG Doha head office, including necessary approvals from civil defence and Kahramaa.

Sr. Manager for Engineering & Projects

Samsung Engineering Company Ltd., South Korea, Feb 2006 – Jan 2010

Oversaw the development of single line diagram, hazardous area classifications, load list, HV/LV electrical systems, such as Switchgears, Motors, Transformers, UPS, VSDs, Chargers, DG set, Earthing, Fire Alarm & Communication systems, Lighting, Cables, Electrical Protection Systems. Administer various aspects of business, including preparation of techno- commercial bid documents, development of SLDs, load list, hazardous area classification requirements, electrical power system studies and relay protection coordination, RFQs for MV/LV electrical equipment, technical design reviews, technical clarifications and evaluations, estimation, and execution plan for electrical systems. Acted as senior manager and project engineer for a 350 KTPA PP project of Saudi Kayan Petrochemicals Co., Kingdom of Saudi Arabia. Held the overall responsibilities for the management of complete engineering of electrical equipment and packages of project.

Key Contributions:

- Streamlined project operations, while acting as Sr. Manager for Engineering & projects.

- Successfully accomplished proposal work of 350 KTPA HDPE/LLDPE swing plant proposal for IOCL, India project and 40 KTPA PMMA proposal for plant in Korea.

General Manager/ Manager / Sr. Electrical Engineer / Project Engineer
Indian Petrochemicals Corp. Ltd. (IPCL) / Reliance Industries Ltd. (RIL), India, June 1989 to Jan 2006

As section head conducted various critical engineering feasibility studies for modifications required for improving the reliability of electrical systems for safe & reliable operations and maintenance, championed the FEED and detailed engineering of electrical power systems and equipment (such as HV/LV switchgears, transformers, motors, VFDs, UPS, cables, lighting, earthing, batteries etc.) and trouble-shooting of HV/LV electrical equipments.

As Sr. Electrical Engineer, was responsible for planning and execution of routine maintenance, preventive and predictive maintenance, condition monitoring and obsolescence management.

As Project Engineer/Electrical Engineer successfully accomplished execution of EPC of Polymer plants (PP/LDPE/LLDPE-HDPE), Gas-cracker expansion and utility expansion projects involving review of detailed engineering, construction, pre-commissioning and commissioning.

Additional Experience:

Electrical Engineer
Insulators & Electricals Co. Ltd., / Uptron Colour Picture Tubes, India, Sept. 1986 to May 1989

EDUCATION AND CERTIFICATION

Bachelor of Electrical Engineering

Rani Durgavati Vishwavidyalaya, Jabalpur - India,

PMP (PMI, USA), 2007 to 2014

PROFESSIONAL ASSOCIATION

Completed Certificate of Core Competence from CompEx on Ex-14 –Explosive Atmosphere Responsible Persons Module | ETAP software training for carrying out Electrical power system studies | Training on Siemens make Perfect Harmony Drive for 60MW Helper Motors of LNG Mega Trains | Training in Project Management and Project Quality Management