

Holds a B. Sc. in Electronics & Communication Engineering and a Diploma in Electrical & Electronics Engineering. Has about 16 years of experience as a Project Engineer, Electrical Engineer, Maintenance in Rail Electrification, MV / HV / LV Substations.

PERSONAL DATA

Nationality : Indian
Birth Date : 02/05/1982
Gender : Male
Residence : Currently Qatar

EDUCATION

- : B. Sc. in Electronics & Communication Engineering, Vikram College of Engineering – Anna University, India, 2005
- : Diploma in Electrical & Electronics Engineering, KLN Polytechnique (AICTE Delhi), India, 2002

LANGUAGES

English : Good

COMPUTER SKILLS

- : Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : UPDA Certified – QATAR.
- : Construction Safety course for Project Managers.
- : Completion of Work-At-Height Course for Managers (WAHM) & supervisors.
- : Completion Certificate for Building Construction Supervisors' Safety Course (BCSS).
- : Completion of the course for QESH Integrated Internal Auditor Course.
- : Completion of Internal Audit (ISO 9001:2015 – Draft International Standard Overview).
- : Certificate of Attendance Improving Business Operations through Understanding ISO 9001:2008.
- : Internal Quality Audit of Quality Management System.
- : Completion of the course of Develop a Risk Management Implementation Plan.
- : Completion Certificate Fire Safety Training Programed Certificate.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2021 till now
Employer : ZUBLIN INTERNATIONAL
Project : Qatar South Terminal Pumping Station for ASHGHAL
Job title : Electrical Engineer
Job Description :

- Installation and Commissioning of 11KV Switch Gear and Transformers to feeding LV power MCC panels and distribution systems.
- Monitor the KAHRAMAA switch gear, kwh meter installation a, cable laying, termination, and testing.
- Cable laying, Termination and testing of all the cables of sewage plants.
- Installation and pre-commissioning of Mechanical systems like Ventilation fans Chiller package units, MSFD, MD, Actuators, dewatering pump, sump pumps and control systems.
- Installation and pre-commissioning of Fire alarm systems (FACP, Fire trace control panel, Signal module, security systems, Beam detector, smoke sensors & manual call point systems etc.
- Installation of Access Control systems - PAS, Camera, Intercom, IP Telephony, Door Positioning systems, Magnetic lock systems.
- Installation of PLC, Mechanical, electrical, CT Control panels.
- Installation of Firefighting systems, electrical pumping, Diesel pump & Jockey pump, FM 200 & foam systems in Generators rooms.
- External work – Installation cable laying termination and testing of Street light, Camera, PAS.
- Knowledge about sump pump and odor systems, Hydraulic actuators, and high-pressure valve.

Dates : From Aug. 2020 till Aug. 2021
Employer : REDCO INTERNATIONAL
Project : QDC – Pearl Qatar – Floresta Gardens (High rise Buildings) - Lusail stadium external works for SUPREME COMMITTEE
Job title : Senior Project Engineer (Electrical)
Job Description :

- Review and submission of Project Study Report to Operation manager.
- Assist planning department to develop detailed project baseline program for all MEP services, Mobilization of the project.
- Arrange all MEP, Architectural and structural construction drawings and hand over to the technical Department.
- Preparation and submission of organization chart in coordination with Operation manager, Attend weekly progress / technical meetings.
- Coordinate with Interior design concepts and which is feasibility with MEP installation.
- Review all MEP approved vendor list and submitted materials /equipment for approval prior to MEP installation.
- Conduct Testing & commissioning for all MEP services by coordinates with vendor, supplier service specialists and T&C team.
- Handing over of the project to maintenance dept. for DLP. Ensure and coordinate for internal audit for ISO.

Dates : From Aug. 2019 till Jul. 2020
Employer : SIEMENS
Project : QEC People Movers System (PMS - TRAM), Qatar (Installation, Execution and Commissioning of Light Rail People Movers Tram system)
Job title : Electrical Engineer
Job Description :

- Lead a team of electrical engineering and Installation and maintenance, Design review, Execution, produced project documentation including SLD's, substation layouts, cable schedules, Technical specs, Installation of Power equipment, cable works and termination.
- Plan, organize, and Manpower planning, Tools management & transport arrangement to ensure train availability and equipment performance meet the set targets.
- Traction power cables laying and termination Involved in Measurement of stray current of rail system, Prepare the report for Installation and commissioning (equipment, cable). Cable Management System including cable tray, trunking, troughing, cable segregation & Cable specification and procurement approvals.
- Ensure that site safety processes are implemented in accordance with the HSE Manager requirements.
- Lead the Physical Installation team (Metal work, Equipment, Termination, Cable laying, Earthing Supervisors and Foremen) to estimate Material Requirement for installation, Coordinate the Overhead Catenary system and Rigid Catenary System.
- Responsible for monitoring the company's Installation team for timely completion of cable support system, Equipment Installation (Transformers, switchgears, generators, Cabling Works and Cable Termination Works in a daily basis, Responsible to do Quality Control and Assurance works.
- Track Power Systems Equipment faults, troubleshoot, and recommend corrective and preventive actions, manage contracts with external parties, where required.
- Carry out procedural compliance audits during the design, procurement, construction, sub-system and system testing of the Project.

Dates : From Jan. 2018 till Jun. 2019
Employer : Systra Ltd Qatar (Consultant)
Project : Qatar Doha Metro Rail Project Red, Green, Gold and Blue Line System Installation Testing Witness (QATAR RAIL) (Construction, Installation, Testing and Commissioning of HV substations and Third Rail (33KV AC & 750 V DC))
Job title : Electrical Installation Engineer
Job Description :

- HT/LT cables and related terminations, 750V DC Third Rail System Battery & Battery Charges, UPS and Auxiliary Power Supply System, Power SCADA Equipment.
- Responsible for the Supervision of Energy equipment installation work for both Traction and Station Power supplies, starting from the 33kV AC Loops to the 33kV AC GIS Switchgear, 3 winding Traction Transformers, Rectifier, Inverter, Negative return panels, 750 V DC Switch gears, Stray Current Cabinet, Over Voltage Protection, DC traction cabling, Third Rail, Running Rail and all trackside cabling and earthing, Auxiliary

Transformers 33KV /415 V AC, LV Switch Gears (Main Distribution Board), UPS, Battery Chargers. Battery Banks.

- Identifying site issues/defected work or non-compliance/approved materials and raising non-conformance report (NCR) after consulting the RE and the QA Engineer assigned to the workplace. Also follow up the NCR on-site once the Close Out actions have been agreed.
- Maintaining daily contact with the site staff to ensure activities are coordinated.
- Attend the regular and formal performance meetings with all parties to ensure that issues are being raised, addressed and formulate any report requested by the Resident Engineer/Construction Manager.
- Ensuring that regular inspection requests from the contractor are complied with and applied consistently.
- Performed Cable route survey, Preparation of Bonding scheme, layout drawings, Material Technical specs, BOQ's and Electrical calculations comply with local and International standards to meet customer requirements.

Dates	:	From Apr. 2008 till Nov. 2017
Employer	:	Advanced Infrastructure Engineering Pte Ltd Singapore
Project	:	Singapore Metro Project Downtown Line 1, 2 & 3, Red and Green Line 22KV and 750 V DC and Auxiliary System Upgradation (for Singapore SIEMENS) (Installation, Execution and Commissioning of Mass Rapid Transit System)
Job title	:	Electrical Senior Project Engineer (for SIEMENS, ALSTOM & MEIDEN)
Job Description	:	<ul style="list-style-type: none">• Plan and execute the maintenance of HV/MV/LV power distribution system which includes 22KV Rectifier transformers, Inverter transformers, Auxiliary transformers and Third rail Installation and maintenance.• 22kV AC and 750V DC switchgear panels and various substation equipment, 750V DC Traction Rectifier and Maintenance.• HT/LT cables and related terminations,750V DC Third Rail System Battery & Battery Charges, UPS and Auxiliary Power Supply System, Power SCADA Equipment.• Assembly, Installation and Commissioning of Third Rail and accessories (Either top and bottom collections) check the Energization and verification.• Installation and Inspection of the track work, Negative bonding and Rail bonding, and Earthing also DLP Knowledge about cover and bracket insulation test, Rail bonding insulation, continuity and contact resistance test.• Carrying out regular inspections of equipment delivery & installation activities in Substation and wayside cabling and equipment. Responsible for coordination, Installation and inspection of 22KV AC, LV and 750 V DC systems, 22KV GIS switch gears, 750 V DC switch gears, Rectifier, Inverter and Distribution transformers and auxiliary subsystems, Responsible for coordination, installation and inspection of Auxiliary equipment's of ACDB, DCDB, Battery Charger, UPS, Battery fuse boxes and Battery Banks and T&C. Maintaining and repairing power supply and distribution system in a rail and power utilities.• Ensuring all company safety, quality, environmental, commercial and management procedures are followed as relevant to tasks undertaken.

- Lead the MEP installation team (Metal work, Equipment, Termination, Cable laying, Earthing Supervisors and Foremen) to estimate Material Requirement for installation, Coordinate the Third rail Installation team.
- Track Power Systems Equipment faults, troubleshoot, and recommend corrective and preventive actions, manage contracts with external parties, where required.
- Commissioning of Auxiliary equipment's, ACDB, DCDB, battery chargers and battery bank. Primary and secondary injection for traction cables.
- Responsible for Installation of metal works for cable routing (HV & LV and control cables). Cable insulation, Continuity check and Termination. (High Voltage and Low Voltage Cables).
- Conduct QESH inspections with Safety Team at worksites and ensure closure of all findings Handle the various problems in the site. Preparation of As Built Drawings.

Dates : From Feb. 2007 till Mar. 2008
Employer : TOTALCOMM PVT Ltd, India
Project : Hyderabad International Airport, India (Installation and Commissioning of Electrical and Mechanical Equipment)
Job title : Project Engineer
Job Description :

- Review drawings for (lighting layout, power distribution layouts, low voltage panel & circuit breaker sizing, single line diagram, telecommunication system, making electrical shop drawing).
- Monitoring all MEP Electrical Engineering networks aspects of the project to ensure compliance with approved and proper standards.
- Making daily and monthly reports for all activities on the site.
- Responsible for monitoring and checking site installations performed by subcontractors to ensure its adherence to the drawings and specifications.
- Electrical project Supervision, Shop Drawings & As-Built Drawings.
- Installation and Testing Commissioning of Lighting Control System & DB & SMDB.

Dates : From Oct. 2005 till Dec. 2006
Employer : BS TRANSCOMM PVT Ltd, India
Project : High Rise Building Installation, India (Installation and Commissioning of Electrical and Mechanical Equipment)
Job title : Site Engineer
Job Description :

- Generally responsible for planning, scheduling, conducting, and coordinating the technical, management aspects of the projects and report to project manager.
- Provide technical expertise including design, estimating, planning, engineering, procurement, construction & execution, pre-commissioning, commissioning through all phases of projects.
- Review & revise single line diagram & design drawings to compliance with engineering principles, company standards and client contract requirements.
- Submit site daily reports, weekly/monthly progress report, inspection requests, RFI, long lead material Schedule, estimates and all other applicable monitoring reports on regular basis as required to

management, main contractor, and consultant.

- Field of experience :**
- Able to develop High Voltage substation deliverables including single line diagrams, control schematics, substation layouts, earthing and bonding layout.
 - Experienced in 220/66/33/11KV AC / 750V DC cable system, Installation testing and commissioning, including hand over of Power cables & Accessories up to 220KV level.
 - 33KV Rectifier, Inverter & Auxiliary transformers & third Rail systems & OCS & RCS.
 - 33KV AC and 750V DC switchgear panels and various substation equipment.
 - Experienced in 750 V DC Traction systems, Installation testing and commissioning, including hand over.
 - Established track record in Project Management by effective collaboration with key stakeholders, during the Installation, Testing and commissioning and handover of work.
 - Able to work independently and in team environment with minimal supervision.
 - Electrical and Mechanical Installation from Tunnel Ventilation Telecommunications Systems and Power Supply Equipment's.
 - Responsible for all aspects of the installation documentation for the Wayside Systems in the Tunnel, the Elevated Sections and the Depot facilities to include civil interface and installation coordination.
 - Ability to interact with customer and project team in a professional manner.
 - A proven flexible problem solver with project delivery experience.
 - Proactive, can do attitude and prepared to take the initiative.
 - Experienced Quality Engineering & Internal Auditor.
 - Skills:
 - Electrical Engineering (Installation).
 - Rail Engineering.
 - Project Management.
 - Cable Engineering.
 - Testing and Commissioning.
 - Substation Engineering.
 - Maintenance, commissioning.
 - QA/QC Engineering.
 - Electrical & Mechanical Installation.
 - Microsoft Office, Integration & Coordination.