

SITE ENGINEER ELECTRICAL / SENIOR SUPERVISOR E&I

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Objective: A challenging assignment in the onshore/offshore oil & gas, fabrication yard, and power sector to utilize acquired construction & project management skills & knowledge in delivering outstanding results.

Professional with over 25 years of work experience in project execution, testing & pre-commissioning & startup Substation works in Asia, the Middle East, CIS & Africa. I look forward to an opportunity to display my skills in various fields in the oil and gas onshore & offshore fabrication yard and in the power sector projects.

Academia

- Diploma in Electrical Engineering 1992 – 1995, (SBS University Delhi, India)

Training

- Completed 9 Module Course of ILM (Institute of Leadership and Management) The Leadership and Supervisor Training Program in Qatar International Safety Centre at Ras Laffan Doha Qatar Certificate No NB109010360615
- Electrical Safety for Construction & Commissioning, HSSE Training in Oil & Gas Sector, permit to work (PTW)
- OPITO Approved BOSIET Basic Offshore Induction & Emergency Training with EBS, valid up to 21/04/2026
- OPITO Approved Basic H2S Training, valid up to 02/02/2025
- Panama Seaman Book, valid up to 29/08/2027

Area of Expertise & Technical Skills

Construction Management, Project Management, QA/QC Engineering, Safety Management, Pre-Commissioning & Commissioning, Training & Development, Resource Management.

IT Skills

Comprehensive exposure to MS – Office, Familiar with Software exposure ACS (Automated Completed System) & IMS (Integrity Management System) Documentum, Petrocept, Aconex, Navisworks etc.

Profile Synopsis

- Executing the project plan within pre-set budgets and deadlines. Monitoring project progress as per schedule deadlines for various tasks and taking necessary steps to ensure project completion within time, cost effort parameters.
- Reviewing and developing construction plans & procedures, subcontract strategies & plans, procurement plans, and cost control.
- Leading and managing the project construction team to achieve successful project completion. Supervising the site construction work including pre-commissioning & testing of various systems.
- Ensure that all E&I construction work is carried out in accordance with a permit to work procedures, project drawings, specification project priorities, and identify and correct any deviations.
- Ensure that all company codes, regulations, and engineering practices as well as particular project specifications are adhered to by the employees.
- Coordinate electrical and instrumentation work & interface with the other construction disciplines. Monitor work progress and key milestones of the contractor's workforce activities in the field of electrical & instrumentation engineering to ensure that documentation, equipment, materials, and crew resources are in place to enable pertinent project schedule milestones to be achieved. Ensure accurate and timely forecasting of activities.
- Ensure that the equipment supplied are in compliance with the approved & the pre-set technical specifications.
- Ensured strict compliance with all QA/QC and Safety procedures as per company rules & regulations.
- Develop and implement construction hazard risk assessments, job safety analysis, and safe methods of working.
- Use and justification of DEP/IEC/IS deviations from standards where applicable.

- Liaise with Supervisors, other discipline Engineers, Quality control, and specialist Engineers to provide an optimal interface between the various operational activities.
- Ensure that all relevant final project documentation in the specific discipline the area is handed over to the company in a timely and orderly fashion meeting, project, and contractual requirements.

Professional Experience

Presently working in Eni SPA through Expertise SRL as an Electrical Maintenance Engineer on Shutdown/Turnaround Project (Kitina & Mboundi field) in Republic of Congo from 27th February 2023 to till date.

Worked with Saipem GPS Senegal West Africa as Hook Up Engineer Electrical from March 2022 to August 2022 Tortue LNG Project Offshore Edda Fides

- Identify and support the timely delivery of documentation, fabrication, materials, personnel, and vendors aligned to the project delivery schedule.
- Review and assist with the development of implementation Hook-up estimates.
- Develop material/equipment requisitions aligned to task/job cards, and provide guidance on package requirements. Support and contribute to the development of construction job cards.
- Minimize site queries through quality front-end Hook-up planning and preparations. Support day-to-day HSE performance during construction to ensure leading indicators are achieved.
- Monitor and maintain project processes within agreed budget constraints at the Job cards level.

Worked with Saipem GPS Kuwait as Construction Engineer Electrical from December 2017 to November 2021 (KIPIC Al Zour Refinery Pkg # 5) with HSSJV

- Plans, controls, and monitors the actual execution of all electrical-related works of the modular substations in the fabrication yard and site onshore & offshore installation of LV and HV equipment to ensure that the project will be done in accordance with all the approved construction drawings, contract documents, specification, and all applicable standards.
- Follow up on the purchased equipment including factory acceptance tests and coordinate field implementation including site acceptance tests.
- Liaise with the design team to ensure constructability input is built into the design and that the detailed design is installation-friendly and in line with the construction priorities.
- Conduct offshore/onshore surveys with the design team to address installation queries at the substation, pipe rack hookup, cable cellar, and process area and revert with solutions.
- Participates in design reviews / 3D Model reviews as required.
- Plan and conduct equipment FATs activities with the vendor as required.
- Submits site daily/weekly reports, 3 weeks look ahead schedule, and inspection requests on a regular basis or as required. Raise SI (site instruction) for additional / modification works.
- Attend daily & weekly meetings with client/consultant representatives & subcontractors.
- Monitor discipline project KPIs. support construction teams to solve non-standard technical issues. Identify technical queries, deviations, and alternatives to be submitted.
- Coordinate and record client, as well as vendor, needed electrical installations and test verifications. Monitor project targets and associated costs.
- Interprets construction drawings and studies the contract documents and applicable standards or specifications prior to execution of any jobs.
- Plans the execution of all electrical-related works and coordinates the works for mechanical and civil groups.
- Ensure that all minor site modification/deviation is reflected as "red lines" on the contractor's drawings and sign off on the same. Dealing with any technical issues that may arise.
- Conducting site visits and joint walkthroughs with the company and client.
- Review MC Dossiers organized and conducted MC Walk down activities of subsystems.
- Closure of punch points and prepare weekly base schedules for SAT activities of subsystems.
- Ensuring implementation and adherence to the requirements of the HSE management System including notifying management of unsafe working conditions.

Worked with Kentech Group Kuwait as Construction Engineer Electrical from June 2016 to August 2017 KNPC CFP MAB 2 Refinery with FDH JV

- Carrying out advance planning for resources, manpower deployment, and rendering technical support; ensuring the execution of projects within time, quality, cost & budgetary parameters.
- Conduct electrical progress works inspections on a continuous basis along with complete end electrical installations checkout coordinate and record client, as well as vendor, needed electrical installations and test verifications. Plan and monitor vendors or any specialist activities at the site.
- Estimates are prepared and assigned the resources such as manpower, BOM, consumables, equipment, tools, etc., required for all electrical and related works prior to execution.
- Coordinate with the Procurement team the correct set-up of materials procurement flow.
- Prepare TRAs, JMS, materials, Peer reviews, Hazard, testing requirements, specialist tools, and equipment, also identify specialists/vendors to perform identified tasks.
- Liaised with the Company for pending technical document review and approvals.
- Monitored Supervisors, Foreman & work crews in all activities concerned with electrical aspects of a construction project.
- Submits sites daily/weekly reports, 3 weeks look ahead schedule, and inspection requests on a regular basis or as required.
- Attend daily & weekly meetings with client/consultant representatives & subcontractors.
- Ensure the achievement of the assigned goal and the fulfillment of the project quality and contractual requirements.
- Executing cost-saving and energy-saving techniques/measures and modifications to achieve substantial reduction in O&M expenditures and work within the planned budget.
- Support the Construction Superintendent during data workflow set-up and its continuous monitoring.
- Support the Construction Superintendent and Supervisors during the verification of quantities accounts of works, including updating man-hours and cost estimates for scope of work changes.
- Ensure the capitalization of construction experiences through data backup with necessary traceability.
- Coordinates with clients/consultants, and representatives for any site instructions and inspection of works. Raise technical queries for company approval. Responsible for ensuring that all safety and compliance standards are met and providing technical assistance when necessary. Make sure that safe working practices are maintained at all times.

Worked with Petrofac International Ltd Habshan Abu Dhabi UAE as Electrical Supervisor from September 2014 to January 2016 ADCO/Bab Gas Compression Project Brownfield

- Supervised the execution of electrical works, both performed by subcontractors or in direct hiring, verifying that works are correctly carried out in accordance with project documentation and in the planned time frame.
- Support the electrical subcontractors or the direct hiring personnel ensuring the feasibility and availability of drawings and materials of the works.
- Ensure that the contractors comply with all aspects of the work site HSE plan, site regulations, permit to work, and client requirements.
- Conduct daily supervisory surveillance checks and records, ensuring that the contractor's management and supervision are providing safe working conditions and permitting procedures, all required competent personnel, protective equipment, adequate supervision, and manpower with reliable, well-maintained equipment to execute the contracted work as per contract schedule and targets. Prepare electrical construction daily report.
- Performed site survey, identify clashes, review and approved contractor method statements, drawings, procedures etc.
- Ensuring the electrical works complied with the project specifications, project detailed drawings, company procedures, method statement, quality assurance, and control documents.
- Solve problems regarding the electrical installation along with the client representatives and or / subcontractors.
- Ensuring that the contractor will perform all the Inspection Test Reports (ITR defined) in the Project Quality Control Plan. Promptly alerting the project team in case of a construction major problem.
- Reviewing and recommending approval/rejection of any requests for variation or claims submitted by contractors.

- Assuring the setting up of definite measures of safety in the permit of work and looking after the strict respect of these safety measures.
- Controlling and assuring a level of quality and safety is sufficient during the progress of work.

Worked with Eni Agip KCO Through KMS Kazakhstan as Senior Electrical Supervisor from March 2011 to June 2014 North Caspian Offshore

- Supervised project electrical construction works which include pipe rack, cable cellar, utility area, primary cable ladder/trays hook-up installation, substation installation of LV, HV Switchgears, lighting & small power DB, transformers, heating tracing DB & IO Panels, primary & secondary cable laying, meggering, dressing, glanding & termination, tagging, earthing, inspections, closure of punch points work activities process utility area (PUA) logistic support area (LSA) process support area (PSA)1&2 pipe rack, barge, etc.
- Submit site daily/weekly reports, inspection requests, and all applicable monitoring reports on a regular basis or as required. Coordinate electrical installation activities with other department construction work.
- Attend construction meetings with clients and be proactive in the discussion of technical issues with respect to discipline. Prepare and coordinate detailed programs for the assigned activities.
- Establish methods to meet work schedules and coordinate work activities with other departments or subcontractors. Ensure the fulfillment of the project quality and contractual requirements.
- Verify that works are correctly carried out in accordance with the project specifications, highlighting any engineering problems encountered in the field. Measure the progress of the work carried out.
- Ensure that all minor site modification/deviation is reflected as “red lines” on the contractor’s drawings and sign off on the same.
- Ensure that all construction work belonging to each subsystem is complete and QC cleared. Fill in the associated ITRs - A, and submit MC Dossiers for company reviews/comments. Organizes weekly base MC Walk down the activities of subsystems.
- Closure of punch points and prepare weekly base schedules for SAT activities of subsystems.
- Organize working areas based on assigned activities to improve HSE and overall efficiency.
- Promote safe works practices and environmental protection, ensuring that safety standards are respected.

Worked with Kentz Engineering Qatar as Electrical Supervisor from May 2009 to January 2011 Shell Pearl GTL Project

- Supervised project E&I construction works which include installation of LV, MCC panel, Utility panel, Field auxiliary room, Power, UPS 20 - 60 KVA, Cooling tower A&B fin fan motor, fire & gas, paging intercom System, installation of all instrument junction boxes, stanchion, field instrument, DCS marshaling cabinets, system cabinets, cable ladder, tray works, primary and secondary cable laying, dressing, glanding & termination, tagging, earthing, meggering, punch list work activities.
- Supervised the execution of electrical works, checking the machinery/tools are properly used and maintained.
- Attending the weekly meeting with the client for clearing the technical problems and for the work progress.
- Supervised the execution of mechanical completion activities related to the electrical work, making sure that all punch list items in scope are closed. Prepare and coordinate detailed programs for the assigned activities.

Worked with Consolidated Contractors International Company Qatar as E&I Supervisor from January 2008 to march 2009 Ras Laffan Port Expansion Project

- Supervised project E&I construction work which includes installation of LV, HV equipment, UPS, Panel, Battery bank, F&G, HVAC, earthing system, Lighting system, Instrument Installation, JB, frames, stanchions, instrument support, system cabinet panels.
- Verify that works are correctly carried out in accordance with the project specification, highlighting any engineering problems encountered in the field.
- Primary & secondary cables laying, meggering, glanding, and termination, loop check instrument, earthing systems, inspection, testing, punch list, and pre-commissioning works.
- Instrument primary and secondary cable pulling, meggering dressing, glanding & termination, tagging, instrument earthing system, inspection, as build & testing.

Worked with CCC & Teyseer Cont. Company Doha Qatar as Electrical Supervisor from November 2006 to November 2007 QGX II Development Project

- Supervised of installation LV, and HV panels in the substation, primary & secondary cables laying, megging, dressing, glanding, and terminations, tagging, QC inspection punch list work activities, and mechanical completion work of electrical subsystems.
- Plant lighting system. all kinds of electrical and instrumentation jobs for LNG loading arms Qatar gas berth 3&4 installation, fabrication & installation instruments support, JB frames, system cabinet frames, system cabinet panel erection, stanchion, instrument installation earthing system.

Worked with Esmaily Electrical Services Bahrain as Electrical Supervisor from September 2004 to September 2006 Alba (Aluminum Smelter)

- Supervised the execution of electrical works verifying that works are correctly carried out in accordance with project documentation and in the planned time frame. Support the electrical subcontractors or the direct hiring personnel ensuring the feasibility and availability of drawings and materials of the works. Installation of port room busbar for electric overhead traveling cranes.
- To check withdraws that the erection quantities are the same as the foreseen quantities in the order. To work with a planner in the planning of activities, verifying subcontractor schedules, and being in tune with contracts, procedures, local regulations, and inspection plans and testing.
- Performed scheduled maintenance works of EOT Cranes in PTA Garage, Port rooms, changing or repairing contactors kits, stuck relays, cleaning cards in altivar variable speed drives, retightens power & control terminals, replaced damaged of power and control cables, replaced pendant push buttons, limit switches, catenary cables, damages trolley, JBs, etc. Follow up planned maintenance schedule of GTG & FTP Motors.

Worked with Mideast Constructors Ltd Doha Qatar as E&I Supervisor from December 1999 to June 2004 (Sulphur recovery Expansion Project, MEW Substation Project)

- Supervised the execution of Installation of LV, HV Equipment, Primary & Secondary cable ladder racks/trays installation, Hookup, Instrument supports, JB frames, Stanchions fabrication & erection, instrument installation and System cabinet panels erection.
- Power and instrument primary & secondary cable laying, meggering dressing, glanding & termination, tagging, instrument earthing system, plant lightings, earthing system (cad welding) inspection.
- Submit site daily/weekly reports, inspection requests, and all applicable monitoring reports on a regular basis or as required. Coordinate electrical installation activities with other department construction works
- Closure of ITRs A and Performed MC Walkdown of priority subsystems.
- Closure of punch points and prepare weekly base schedules for SAT activities of subsystems.

Worked with SIPC SMO Southern Petrochemical Mumbai as Electrical Supervisor from may 1997 to November 1999

- Responsible for coordinating and managing the day-to-day field operations of projects, including safe work practices, workforce, materials, and equipment. Supervises, mentors, and motivates companies' workforce on the project.
- Work closely with the Construction Manager to oversee and ensure the assigned scope of work is completed per customer safety, schedule, and quality requirements.
- Plan and lay out areas of work in advance to ensure needed allocation of daily workforce, materials, and equipments. Coordinate all electrical work with subcontractors on project. Monitor workforce during installations and progress to ensure quality control throughout project.
- Manage daily progress reports and weekly time sheets for project workforce. Receive material and verify shipment quantities match.
- Supervising or training project team members.

Worked with Ragmet Engineers HPCL Refinery Mumbai as Electrical Technician from November 1995 to April 1997

- Preparing schedules for preventive maintenance, checklists for daily, weekly checks for equipment supervision and ensuring strict implementation.
- Familiar with Permit to work system. Safety isolations, standard operating procedures.
- LT / HT Motors, Transformers, Breakers, Batteries, UPS systems, Fire alarm systems and move monthly schedule of Plant equipment of loop checking and work fault locating and Industrial wiring Lighting panel commissioning motor maintenance works.
- Motor overhauling, Star delta, and D.O.L starters maintenance circuit breakers, vacuum circuit breakers etc.

Shutdown Job Attended

- Adco/Bab Gas Compression Project CS # 1 & 2 (Brownfield) Abu Dhabi.
- Alba (Aluminum Bahrain) Line 5 Pot Room # 1 & 2 & GTC, FTC (Brownfield) Bahrain.
- Ad Gas Das Island Trane # 1 Abu Dhabi.
- Site visiting for survey and prepare the shutdown job register of scope of work activities, specification, material list, drawing arrange, coordination with shutdown planner, monitoring the subcontractor work activities etc.
- Dismantling the existing LV and MV Switchgears of new transformers, installation of new switchgears.
- Disconnecting the existing power, control & instrument cables of different sizes.
- Modification of existing cable trays / ladders and installation of new cable trays.
- Cable laying, power, control & instrument, earthing cables of different sizes, termination of power control & instrument cables of different sizes, dressing, tagging, dismantling of existing transformers, JB's, light fixtures & Installation, inspection, punch points clearances.
- PM for LT, HT Motors, Transformers, MCC Panels, Modification works etc.

Personal Dossier

- Date of birth: 16th January 1972
- Passport details: Z6013036 (Place of issue – Mumbai, India & Date of Expiry 8th April 2031)
- Linguistic Abilities: English, Hindi, Marathi & Arabic
- Driving License: India