



ABDUL KADIR. I. DALVI

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CORE SKILLS & COMPETENCIES

- ISO 9001:2015 QMS | QA/QC Documentation & Reporting.
- Review and approval of ITP, PQP, and Methods Statements.
- Site Inspections | Material Inspection | RFI/MIR Review
- Root Cause Analysis | Non-Conformance Reporting (NCR) | CAPA
- Internal Audits | Risk Mitigation | Project KPI Tracking
- Familiar with SEC, NEOM, SAES, Royal Commission Standards
- Testing & Commissioning – HV/MV/LV, ELV, ICT, Fire Alarm, Access Control
- IEEE, NEC, IEC, NEMA, NFPA, BS.
- Strong teamwork, leadership, and communication skills.
- Continuous Improvement
- Subcontractor Oversight

PROFESSIONAL SUMMARY

Senior Electrical Engineer with over 22 years of experience in Quality assurance/Quality Control, Document Reviews, Electrical Inspections, Project Execution, Testing & Commissioning, and Compliance across infrastructure, airport, data centers, HV Substation and Transmission Lines, utility, oil & gas, and residential/high-rise sectors. Approved and certified by major authorities including NEOM, SEC, SATORP, SADARA, RC, and Qatar Petroleum. Expert in managing electrical works, resolving non-conformities, performing root cause analysis, and leading QA/QC teams to maintain compliance with NEC, IEC, NEMA, NFPA, IEEE, and ISO standards. Specialized in HV/MV/LV systems, ELV, ICT systems, and QMS implementation for large-scale projects. Strong knowledge of NEOM, SEC, Saudi Aramco, Royal Commission, Qatar Petroleum standards. IRCA-certified ISO 9001:2015 Auditor and Lean Six Sigma certified.

EDUCATIONAL QUALIFICATION

- ❖ Bachelor of Engineering in Electrical Engineering from Mumbai University 1997- 2000
- ❖ Diploma in Electrical Engineering from M.H. Saboo Siddik Polytechnic, Mumbai, India 1994 - 1997.

WORK HISTORY

Senior QA/QC Electrical Engineer / ETSD Consultant

Bureau Veritas, NEOM OXAGON Projects – Tabuk, Saudi Arabia

21 Aug 2023 – till date.

- ❖ Approved as Senior QA/QC Electrical ETSD Consultant by NEOM for OXAGON Project.
- ❖ Supervised QA/QC activities for NEOM Oxagon infrastructure, terminal, and warehouse projects. 4800000942 ABB HV/LV Bulk Supply.
- ❖ Reviewed and approved ITPs, method statements, material submittals, and design drawings.
- ❖ Conducted audits of main contractor and subcontractor.
- ❖ Conducted inspections for MV/LV installations, ICT System, fire alarm, security and access control systems.
- ❖ Oversaw the testing of generators, transformers, switchgears, HV/MV cables, Lighting panels, Grounding System, fire alarm system, access control, CCTV system, Access Control, Fire Alarm System, FM-200 Suppression System, and system integration activities.
- ❖ Prepared snag lists and coordinated with contractors for timely closure.
- ❖ Participated in weekly client, PMC and contractor coordination meetings.

CERTIFICATIONS

ISO 9001:2015 Auditor
Transition (IRCA – Bureau
Veritas, Saudi Arabia).

ISO 9001:2008 Lead
Auditor (IRCA – TUV
Nord, India)

Lean Six Sigma Green and
Black Belt Certified.

Total Quality
Management

PLC Programming and
AC/DC Control
IELTS – 7 Band.

PROFESSIONAL APPROVALS

Approved as Senior
QA/QC Electrical
Engineer/ETSD Inspector
by NEOM.

Approved as QA/QC
Electrical Engineer by Saudi
Electricity Company.

Approved as QA/QC Engineer
by Qatar Petroleum.

Approved as QA/QC
Electrical Engineer by
SADARA/SATORP.

Approved as QA/QC Electrical
Engineer by Royal
Commission of Jubail and
Yanbu.

Saudi Council of Engineer
registered as Electrical
Engineer valid till July 2026.

Electrical Consultant/Quality Manager

SK ENTERPRISES, THANE, INDIA | 01 Jan 2021 – 18 Aug 2023

- ❖ Prepared PQP, ITP, and QCP and implemented QMS System.
- ❖ Guided contractors and project owners on compliance with project specification, approved drawings and international standards.
- ❖ Managed technical services for Building & Data centers in Mumbai.
- ❖ Investigated NCRs, issued CARs, and tracked closure of preventive and corrective actions.

Assistant Manager QA/QC Electrical

Larsen & Toubro – Saudi Arabia | 15 Jan 2016 – 22 Nov 2020

- ❖ Approved from Saudi Electricity Company as QA/QC Engineer.
- ❖ Managed QA/QC for multiple SEC 132/33kV GIS substations (8929 at Hail and 8936 at Gazala), 9041 380kV GIS Switching station and 380kV OHTL projects.
- ❖ Reviewed electrical design drawings, submittals, and ensured SEC compliance.
- ❖ Witnessed the installation and testing of GIS switchgear, power transformers, control panels, cable laying, and all major electrical substation equipment, along with ICT systems including CCTV, Access Control, Fire Alarm System, FM-200 Suppression System, and system integration activities
- ❖ Witnessing the installation of Overhead transmission line tower erection, Stringing of Conductor, OPGW installation, Gantry, terminal compounds and other related activities of 380 KV and 132 KV transmission line.
- ❖ Investigated NCRs, issued CARs, and tracked closure of preventive and corrective actions.
- ❖ Supported final handover, punch list resolution, and system commissioning.

QA/QC Electrical Engineer

IMCO Engineering – Qatar | 24 May 2014 – 12 Nov 2015

- ❖ Approved as QA/QC Engineer by Qatar Petroleum.
- ❖ Executed QA/QC activities for HV Substation and up gradation of SCADA Qatar Petroleum.
- ❖ Ensured electrical works were compliant with QP specifications and QCS standards.
- ❖ Oversaw panel installations, cabling, instrumentation, and field inspections.
- ❖ Coordinated with project consultants and internal QA teams for approvals and documentation.
- ❖ Supported final handover, punch list resolution, and system commissioning.

QA/QC Electrical Engineer

Contracting & Construction Enterprises – KSA | 18 Nov 2012 – 25 Jan 2014

- ❖ Approved as QA/QC Engineer by SATORP and SADARA through Technip and Fluor respectively.
- ❖ Managed electrical QA/QC works in SADARA steam generation and SATORP refinery projects.
- ❖ Ensured works adhered to SADARA and SATORP standards; closed NCRs and verified punch list.
- ❖ Witnessed the installation and testing of transformers, MV Switchgears, LV control panels, MV/LV cable laying, Duct Banks, Small power and Lighting System, Earthing and Lightning System.
- ❖ Witnessed the installation and testing of ICT systems including CCTV, Access Control, Fire Alarm System, FM-200 Suppression System, and system integration activities.

KEY PROJECTS

1) 4800001131 NEOM OXAGON Terminal & Infrastructure – Saudi Arabia.

2) 4800000942 ABB HV/LV Bulk Supply.

3) 4800000940 ICS IT Bulk Supply for OXAGON T1 Project.

4) 4800000824 AMT NEOM OXAGON Design and Build of Cold Storage at TO NEOM Port.

5) 4800000643 Shar OXAGON Design and Built port of Temporary Facilities at TO NEOM Port.

6) 8929 132/33 kV GIS Substations at Hail and 8936 132/33kV GIS Ghazala Saudi Arabia.

7) 9041 380/33/13.8 kV GIS Switching Station at Riyadh Saudi Arabia.

8) 380kV Transmission Line Project – Saudi Arabia.

9) Dukhan HV SCADA System upgrade – Qatar.

10) Bulk Material Handling Project of Qatar Primary Material Company.

11) Steam Generation Unit – SADARA Saudi Arabia.

12) JERP Package 2A, SATORP, Jubail, Saudi Arabia.

13) Site Development and Construction of 638 Villas for Royal Commission at Jalmudah, Jubail, Saudi Arabia.

14) Construction of Jubail Technical Institute comprising of Staff accommodation, Student dormitories, library, Gymnasium and Mosques for Royal Commission Jubail.

QA/QC Electrical Engineer

Azmeel Contracting – KSA | 06 Feb 2010 – 23 Oct 2012

- ❖ Approved as QA/QC Electrical Engineer by Royal Commission of Jubail.
- ❖ Reviewed method statements, material approvals, and shop drawings.
- ❖ Oversaw quality inspections for electrical work and ICT System.
- ❖ Witnessed the installation and testing of transformers, MV Switchgears, LV control panels, MV/LV cable laying, Duct Banks, Small power and Lighting System, Earthing and Lightning System.
- ❖ Witnessed the installation and testing of ICT systems including CCTV, Access Control, Fire Alarm System, FM-200 Suppression System, and system integration activities.
- ❖ Supported final handover, punch list resolution, and system commissioning.

ITSM Consultant

Enhanced Software Solutions – Mumbai, India | 20 July 2008 – 21 Jan 2010

- ❖ Installed and configured BMC monitoring tools; provided system support for enterprise clients.
- ❖ Reviewed electrical design drawings, submittals, and ensured compliance.
- ❖ Installed and commissioned UPS System including Battery banks.
- ❖ Installation of structured cabling, CAT 6A LAN networks for offices.

Client Service Assistant / Electrical Engineer

Agility – Jebel Ali, UAE | 21 March 2006 – 26 June 2008

- ❖ Managed client service and basic electrical works in logistics and warehouse environments.
- ❖ Ensured compliance with the Fujitsu Siemens procedures.
- ❖ Firmware updates in Epson printers are designed to improve performance, fix bugs, or enhance compatibility.
- ❖ Material receiving inspections of electrical and electronics parts.
- ❖ Coordinated with Logistics Department of Agility for final product dispatch.
- ❖ Processed Dubai customs documents for the finished products as per SKU and Harmonic codes

Customer Support Engineer

CMS Computers Ltd. – Mumbai, India | 11 July 2002 – 04 Feb 2006

- ❖ Delivered technical support for electrical hardware and software systems.
- ❖ Troubleshoot LAN Connection of Mantralaya Network.
- ❖ Conducted inspection for the work done by subcontractor such as structured cabling for LAN network and installation of UPS for computer rooms.
- ❖ Supervised fiber optics cable installation Tested Layer 3 Cisco Switches for Mantralaya Network

Trainee Electrical Engineer

Favourite Offshore Services – Mumbai, India | 09 Jul 2001 – 09 Jul 2002

- ❖ Assisted in offshore vessel electrical system installations and troubleshooting.
- ❖ Testing of Generators and Motors.
- ❖ Overhauling of generators and motors.

Software Skills:-

- ❖ Aconex, BIM360, MS Office.

Languages

- ❖ Languages: English (Fluent), Hindi, Marathi, Arabic (Basic)

Other Details

- ❖ Passport: U0044102 – Valid till Sep 2030
- ❖ KSA Driving License: Valid till Jul 2033
- ❖ Iqama transferable.

SUMMARY OF RESPONSIBILITY HANDLED:

- ❖ Project handled with major clients such as NEOM, Saudi Electricity Company, SATORP, and SADARA, Royal Commission for Jubail and Yanbu and Qatar Petroleum.
- ❖ Extensive experience in developing and implementing comprehensive site management plans, including the establishment of inspection and testing protocols, nonconformance reporting, and corrective action procedures.
- ❖ In-depth knowledge of electrical systems and equipment, including power distribution, control systems, with a strong focus on quality assurance and control.
- ❖ Proficient in interpreting and applying relevant electrical codes, standards, and regulations (e.g., NEC, NFPA, IEEE).
- ❖ Proven track record in leading cross-functional teams, coordinating with project stakeholders, and ensuring compliance with relevant codes, standards, and regulatory requirements.
- ❖ Strong communication and collaboration skills, with the ability to effectively interact with clients, contractors, and cross-functional teams.
- ❖ Commitment to continuous improvement and staying up to date with the latest industry trends and best practices in quality assurance and control.
- ❖ Actively involved to resolve the issues related to design in collaboration with the PMC team and providing timely solutions to keep the project on track.
- ❖ Conducting inspections and audits as ISO, IEC, NEC, and other relevant codes and standards.
- ❖ Reviewing and approving electrical shop drawings, method statements, ITPs, material submittals, test reports other contract documents and the key personals by conducting interviews
- ❖ Ensure the integration and coordination of electrical works with other disciplines by arranging coordination meetings between Civil, Mechanical and Architecture departments.

- ❖ In depth knowledge in ICT System such as Structured cabling systems (SCS), Data centers and server rooms, CCTV, Access Control, Public Address (PA), and Fire Alarm Systems, IP based Lighting System, Baggage Management System, Navigation system, Master Clock System.
- ❖ Implementation of QA/QC activities in accordance with approved PQP, ITP, Procedures, method statements and other contract documents.
- ❖ Preparing, tracking and updating the monthly and overall project Key Performance Indicator (KPI). Responsible for complete Quality Assurance and Control of the project, coordinate and attend meetings with PMC, Contractors and demonstrate the project quality statistics and reports.
- ❖ Closely monitoring project schedule and progress, alert project management for potential delays and quality issues to avoid rework and cost of poor quality.
- ❖ Conduct material receiving inspection and Site inspection for Electrical System and ICT System inspection as per approved ITP.
- ❖ Inspection of various types of raceways for electrical and ICT systems including underground duct banks, Cubis System and CERA System.
- ❖ Witnessed the installation and testing of the Earthing and Lightning Protection System.
- ❖ Witnessed the installation and testing of HV/MV/LV Power and Control Cables.
- ❖ Witnessed the installation and testing of 120 MVAR Reactor, 380KV and 132 KV GIS System, 13.8kV Switchgear, 132kV and 380KV Control Panels, MV Transformers, Station Service Transformer (13.8kV/400-230V), 120MVAR Reactor, Unit Substations, Main AC Panels, Sub Main Distribution Boards, and Lighting Panels.
- ❖ Witness the installation of Small Power distribution and Lighting System.
- ❖ Witness the installation and testing of Battery Banks and UPS system.
- ❖ Witness the installation and testing of CAT6A and Fiber Optics Cables.
- ❖ Witness the installation and testing of Access Control System and Fire Alarm System.
- ❖ Witnessing the installation of Overhead transmission line tower erection, Stringing of Conductor, OPGW installation, Gantry, terminal compounds and other related activities of 380 KV and 132 KV transmission line.
- ❖ Witness and certify HV/MV/LV electrical System, LV control cable tests and OTDR tests for FO cables.
- ❖ Involved in Quality walk-through with the end-user/customer & monitoring /recording the punch points to identify quality related issues & implement best practices etc.
- ❖ Prepare daily, weekly, and monthly progress reports, highlighting key accomplishments, challenges, and upcoming activities.
- ❖ Supported final handover activities including punch list resolution, system Energization, and commissioning processes.