



Santosh Kulkarni

Electrical Engineer

Mobile: +966-57521290, +919423264826

E-mail: kulkarniss84@gmail.com

PROFILE

Competent Engineer with **8 Plus Years progressive years of experience** within highly regarded companies. Currently working as an Electrical **Lead Project Engineer with Abdulla Fouad Holdings-Dammam Saudi Arabia.**

I'm driven, hardworking with an exceptional record of handling wide range of electrical projects. Profound depth and breadth of experience with all types of electrical circuitry and equipment. Adept at managing simultaneous multiple projects under budget and within deadline ensuring safety in site operations. Well exposed in projects dealings with international clients-consultants-contractors and government departments. Proficient in grasping new technical concepts and utilizing them in an effective manner.

Strengths

- ✓ Underground power cables and Substation Installation projects up to 132/33/11 kV
- ✓ Primavera
- ✓ Project planning, coordination, supervision, electrical inspection
- ✓ Project initiation and closeout
- ✓ Project constraints, Stakeholder Etc. management
- ✓ Construction of overhead transmission line installation projects up to 765 kV
- ✓ Permit to Work system in projects
- ✓ Risk Assessment in project activities
- ✓ Project Execution, monitoring and control

QUALIFICATION

- **Bachelor of Engineering in Electrical Engineering.**
- M.S.Bidve Engineering college, Latur-SRTM University, Nanded [MH-India].

PROFESSIONAL MEMBERSHIP AND TRAINING

- **SAUDI COUNCIL OF ENGINEERS MEMBERSHIP ID-312815 MEMBERSHIP EXPIRY DATE-22-01-2020**
- **35 CONTACT HOURS TRAINING CERTIFICATION FOR PROJECT MANAGEMENT PROFESSIONAL EXAM**
- **PRIMAVERA from Saudi Arabia**
- **IOSH 3.1 Managing Safely training from Oman**
- **Risk Assessment Training from Oman**
- **Permit to Work training from Oman**

ACHIEVEMENTS

- Working as a Lead Engineer in Abdulla Fouad Holdings for 140 MN SR SEC-ARAMCO project- UG cable installation with communication facilities, OPGW installation, Dismantling of existing tower structure
- I was working as a Project Engineer in National Contracting Company OMAN for RAECO 146 MN Omani Riyal project- Substation and Underground cable installation
- In the absence of DGM I have worked as Acting Construction Manager in Armenia for HVEN 220 kV Transmission line construction Project-World Bank Project
- I have worked as a Project Engineer for 765 kV transmission line construction where I was section in charge for 90 kMs section.
- I was working as a Site engineer for installation of Transformers up to 100 KVA, Capacitor banks, Distribution boards, 33/11 kV lines, 33/11 kV Substation etc.

**Abdulla Fouad Holdings job responsibilities
SAUDI ARABIA**

- **Project: shifting of all 69 kV feeders from old Dhaharan central to New Dhahran central 230 /69 kV BSP (Maha S/S; DH - West/DH-6 S/S; Senaeyah BSP; Al- Midra Janubi S/S; Dhahran Beach S/S; NSIF S/S; KAAB S/S).**
- **Working as a Lead Project Engineer for SEC-ARAMCO Project**
- Coordination with the SEC approved vendors, suppliers and sub-contractors to solve the technical problem to finalize base design, follow up Detailed design and as built.
- Preparation of project schedule with critical milestones and critical path of the project with resource allocation for the complete project including manpower management throughout the project
- Preparation of MIS reports, Daily, Bi-weekly and Monthly reports along with all progress details, Method of statements, SPI and CPI
- Preparation of outage schedule with the contingency plan
- Monitoring and control of Detail Site survey finalization and soil investigation work, review their reports in accordance with the SEC standard for base design submittals
- Execution of construction of Duct bank and HDD works with high concern on safety
- Execution of Foundation and erection of transition towers, suspension towers work activities
- Monitoring and control of cable trench excavation, cable laying, OPGW installation as per method of statement and SEC-ARAMCO standards
- Monitoring of HV Cable Splicing & Termination works
- Cable trench backfilling as per the construction drawing with required compaction standards
- Project Closeout and handing over documents preparation.

**NATIONAL CONTRACTING COMPANY JOB RESPONSIBILITIES
OMAN**

- **Project: Construction of 132/33/11 kV GIS with associated transmission lines construction in MUSANDAM area**
- **I was working as a Project Engineer for RAECO Project**
- Monitor survey team and soil investigation team review their reports for submission to clients
- Installation of earthing grid and reinforcement of S/S
- Substation designing, component selection & finalization.
- Vendor drawings, specification review and approval, testing & commissioning, client coordination, site visits etc.
- Power evacuation detailing- substation layout, HT yard layout, HT line route up to power evacuation center, detailed fabrication drawings for HT lines, drawings and documents required for power evacuation permissions & approvals equipment and component selection preparing and specifying requirements for transformers, cables and

conductors, VCB and LV panels, control and relay panels, current transformers, potential transformers, Inverter, SMB, SCADA RTU etc.

- Inspection at vendor's factory during manufacturing and finished product before dispatch. Project planning and execution, site and client coordination
- Performed erection of power transformer 25 MVA, distribution transformers, SF6 & VCB Circuit breakers, process equipment and involved in preparation of daily energy report of all areas
- Learned new skills and attended training programs in Energy Management, Testing and commissioning of power transformers and protective relays to increase knowledge of trends and best practices in the industry
- Monitoring & Implementation of calibration plan of equipment & safety as per the audit & standards
- Knowledge of cable sizing calculation, Cable selection
- Hands on Experience with LV, MV & HV cable testing as per standards

**KALPATARU POWER
TRANSMISSION LIMITED JOB
RESPONSIBILITIES
ARMENIA AND INDIA**

- **Project: Design, Supply and Installation of Noraduz- Lichk-Vardenis-Vayk-Vorotan, 220kV S/C and D/C Overhead Transmission Line**
- **Project: Construction of 270 KM of 765 kV S/C OHTL Construction**
- **I was working as Project Engineer for HVEN Project**
- I was involved from the starting of the project from Kick off Meeting
- I was involved for the company's branch office establishment in Armenia
- I was involved in finalizing site survey and soil investigation agency for survey work
- Coordinated with client, consultant and Govt. department to get line route approved
- Monitored site survey team with trimble DGPS to finalize route and tower locations
- I have started foundation and tower erection work
- I was also responsible for the MIS report preparation and coordination with my HO Mumbai
- I was also responsible for the required necessary approvals from Finland consultants HIFAB

**RAUNAK INDUSTRIES JOB
RESPONSIBILITIES
INDIA**

- **Project: Mahavitrans INFRA PHASE-1**
- **I was working as Site Engineer for State Board Project**
- I was involved in the construction of 33/11 kV Substation work
- I was looking after site survey and erection works
- I was used to prepare daily, weekly, Bi-weekly and Monthly progress reports
- I was also responsible for coordination with the client

PROFESSIONAL EXPERIENCE

Lead Engineer Abdulla Fouad Holdings-Saudi Arabia	DEC-2016 to Till Date
Project Engineer National Contracting Company-Oman	OCT-2014 to DEC-2016
Project Engineer Kalpataru Power Transmission Limited Armenia	FEB-2013 to OCT-2014

Project Engineer
Kalpataru Power Transmission Limited
India

OCT-2010 to FEB-2013

Site Engineer
Raunak Industries Limited-India

JAN-2009 to OCT-2010

**ELECTRICAL PROJECT
MANAGEMENT SKILLS**

- Plan, direct and control construction activities in liaison with Project Manager.
- Identify suitable construction methods based on job specifications.
- Monitor effective selection and requisition of materials; plan the work accordingly to meet agreed deadlines.
- Handle reviewing-implementing programs, method statements, and project safety plan including subordinate staff training and supplier management.
- Risk Analysis of all the activities to ensure the safety and health of workers in every aspect related to work.
- Provide technical advice like designing layout requirements.
- Confer with engineers, supervisor, and other technical workers in the construction, or program modifications and structural repairs.
- Coordinate the daily aspects of a project and scope. Develop detailed plans to accomplish goals direct integration of technical activities.
- Oversee on-site project activity to ensure projects are completed on schedule, within budget and in accordance with engineering design. Inspect construction site to check conformance with approved designs.
- Liaise with Site Manager, Engineer, Design Department, testing Team and Subcontractor for the smooth execution of projects.
- Prepare Single Line Diagram and review IFC drawings.
- Develop and maintain calibration of testing equipment's.
- Conduct inspection of Electricals works along with consultant.

PERSONAL DETAILS

- Nationality: Indian
- Date of Birth: 11th July 1984
- Marital Status: Married
- Languages: English, Hindi, Marathi (Native)
- Driving Licenses: Saudi Arabia, India
- Passport Number: J1977039 Valid Till 2020