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## Career Profile:

To foresee myself as an effective contributor in an organization, where my inherent skills and capabilities can be explored and utilized to the extreme for the growth of the organization.

## Total Experience: 12.6 year

## Accomplishments & Experience:

Present Organization : Doha Petroleum Construction Co. Ltd.], Doha, Qatar

## Client : Qatar Petroleum

Project : Automation Up grade Project for Fahahil Stations at Dukhan,

QP (FM, FN, FS, FSP & NFIS) + 132/33 kV GIS Substation

Position : Project Manager (Electrical & Instrument)

Period : 12 April 2014 to 15 Aug 2014

**Scope of Work: SHUTDOWN PROJECT**

1)Replacement of existing DCS with a new FF DCS Emerson delta V 12.6, existing DCS field Instruments with new FF instruments, existing ESD and F&G systems with TUV Certified SIL-3 redundant systems and shall be integrated new FF DCS, 3.3kV Switchgear installation ,MV/LV cable laying ,HVAC unit installation ,BMS system ,ACS system installation.

2) Installation of 132/33kV GIS substation, Power cable and Control cable laying , Power and Distribution transformer,33kV and, DCS Emerson delta V, ESD and F & G system PIT, TIT, FIT, MOV MOV', Gauges, ,HVAC, Erection, cathode protection for tank, toxic gas detection system ,PAGA Installation,CCTV Installation VESDA system installation, Linear heat detector, ,Lightning Equipments Installation(Light poles),heat tracing, Junctions Boxes Installation, Mounting Supports Installation, power cable, control cable and instrument cable laying glanding and termination.

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**The brief responsibilities:**

* Planning and Schedule the project and budget time required to meet deadlines,
* Responsible for Erection, Pre-commissioning of instrument related job and 132/33/3.3 kV GIS Substation including cable laying termination and field instrument installation.
* All necessary submission / approvals and supporting activities needed for smooth and timely execution of works
* Provide direction and support to project team and safe execution of the project through project safety plan and procedures
* Interact with Safety and ensure all permits are available for works on site and all safety precautions are taken
* Responsible for incoming quality of received materials and acceptance of same along with the designated storekeeper
* All aspects of project quality management and control system through project quality plan and procedures
* Checking and certification of bills; Verification of quantities mentioned in Bills and keeping track of Independent Sub Contractor bills against work value.
* Required inspection and tests are carried out, and completing records of successful completion of works and approvals for hold and witness points identified on the Inspection & Test Plan
* Non-Conformance’s if any are closed and taking timely preventive and corrective
* Responsible for completing of all Punch Items and Project Close Out, Handover Documentation and finalization of all outstanding issues at Handover.

## Accomplishments & Experience:

Present Organization : Huvana Engineering

## Client : Bharat Oman Refineries Limited+JPV

Project : Sulphur Recovery Unit +1980 MW Power Plant

Position : Project Manager (Electrical & Instrument)

Period : 15 Feb 2013 to 3 April 2014

**Scope of Work:**

1. Electrical & Instruments work, Installation of PIT, TIT, FIT, MOV MOV', Gauges , EPKS DCS CS 300 DC ESD systems ,F & G system Installation , 33 kV Switch gear Erection, cathode protection for tank, toxic gas detection system ,PAGA Installation,CCTV Installation VESDA system installation, Linear heat detector, ,Lightning Equipments Installation(Light poles),heat tracing, Junctions Boxes Installation, Mounting Supports Installation, power cable, control cable and instrument cable laying glanding and termination.
2. Erection of 400 kV, 220 kV, and 132 kV GIS switchgear, Power and Control Cable laying, Cable tray Installation

**Key Responsibilities**

* Management of erection and commissioning at site.
* Participating in Kick Off meetings
* Client / consultant / PMC interfacing
* Updating top management about progress of projects.
* Inventory control
* Billing and Receivables management
* Supply chain managements
* Team building
* IMS & safety

**Job Description**

* Project execution - End To End Responsibility.
* Total execution of project, independent responsibility.
* Interaction with Contractors, Architects, Project Management Team, Clients, Laborers and Supervisors
* Handling labor on site, implementation of Manpower plans.
* Taking feedback from site engineers
* Give feedback in flowchart about project progression
* Local procurement
* Material management: Store & Inventory mgmt
* Co-ordination with Govt officials for completion of projects
* Co-ordination at backend regarding design, accounts and billing
* Verify drawing List of Deliverables for Project. Review of Vendor's Drawings & Documents, Interdisciplinary coordination with other disciplines
* Participating in SAT for Turbine & compressor Mark Vie control system, Bentley neveda vibration monitoring system, FSC system for fire and gas, Experian DCS Control system
* Verifying Instrument Junction Box layout and JB schedule, process and Pneumatic HookUp drawing, Hardware I/O Schedule, OPC I/O (soft I/O) List based on complete control system philosophy. Verify alarm and Trip schedule for Pressure, temperature, Flow, level Instruments based on P&ID. Participating in F&G systems engineering
* Verify Hookup/Loop diagram and voting logic as per Cause & effect diagram
* Detailed study and implementation of Fire and Gas Detectors, Flame Detectors, heat detectors based on Cause & Effect document
* Verifying Fire and Gas Instrument Index/ESD cable schedule, Hardware I/O schedule for Fire and Gas Instrument, schedule for ESD system, Alarm and Trip Schedule
* verifying material take off, indices, I&C block diagrams, and safety instrumented system (SIS) logic, specifications, cost estimates, and design approval.
* Revewing electrical single line drawings documents and Power distribution three phase drawing Etc and co-ordinate with procurement team for further detail

Verifying of field instruments specifications distributed control system (DCS),power systems, installation details, wiring and connection diagrams, schematics, logic diagrams, cable and conduit schedules, electronic systems I/O indices, loop diagrams, bill of materials (BOM), and panel arrangements as per project requirement

* **Accomplishments & Experience**

Company : Hawk-Berksan Joint Venture Block-18 +TOTAL Y & P YEMEN -Block-10

Project : Safer YLNG CPU II (Yemen) Marib+ KHARIR POWER PLANT PROJECT 2x25 MW

Period : 3 Jan 2012 to 1 Feb 2013

Position : Project Manager (E&I)

**Scope of Work**:

1. Execution 33/3.3 kV GIS Switchgear , Cathode protection, transformer Earthlings transformer, Power cable laying and Termination, Instrumentation Cable and optic fiber cable laying, YOKOGAWA DCS CS 3000 & ESD systems ,F & G system Installation , PAGA Installation,CCTV Installation VESDA system installation, Linear heat detector, fuel gas heat tracing system HVAC works Underground transmission line installation 132 kV,1x2000mm2 xlpe,250 MVA,1.5 km double circuit, full cross bonding system
2. Execution of 2x25 MW GTG, Transformer 36 MVA, 33 kV GIS Switchgear, Auxiliary Transformer 2.5 MVA , Cathode protection, Power cable laying and Termination, Instrumentation Cable optic fiber cable laying. Field instrumentation installation HVAC works, piping.

**The brief responsibilities:**

* Projects are executed within time ,budget and specification
* Review of the Engineering design packages and vendor’s documents , drawings
* Liaise with customers, vendors and regulatory bodies on design matters pertaining to Design
* Reviewing and all purchase orders with regard to technical requirements, delivery schedules and commercial terms prior to signing
* Safe execution of the project through project safety plan and procedures and follow up of HAZID/HAZOP meetings
* Direct and Coordination with construction teams and resolves site and technical issues.
* All variation items are immediately acknowledged and confirm intension to claim.
* Safe execution of the project through project safety plan and procedures
* All aspects of project quality management and control system through project quality plan and procedures
* Reviewing the project progress on all aspects, material submittals, drawings and actual site construction with senior site staff regularly and taking necessary corrective actions required to meet the project program
* Interaction and Coordination with other engineering disciplines and coordinating with QA/QC Department and knowledge of major industry Codes and Standards (e.g., API, ISA, IEC, ISO etc.)
* Preparation of Weekly progress report and submitting to the DGM

## Accomplishments & Experience:

Company : Target engineering, QATAR

Client : Kahramaa + Qatar Petroleum

Project : 2000 MW Power Plant Me said+ NGL –Instrument upgrade

Period : 14 May 2008 to 13 October 2011

Position : Project Manager (Electrical & Instrument)

**Scope of Work**:

Scope of work: 1) Erection of Gas Insulated Switchgear (400 kV AREVA France, 220kV AREVA France, 132kV (AREVA Switzerland ) 315MVA Power Transformers ABB germany,700 MVA Power Transformers Brazil SIEMENS, Control and Protection Panels for bus coupler, feeders, bus section, Transformer bays overhead line , LVAC/DC Panels , 110 Vdc and 48 Vdc Battery (SAFT), Overhead Crane, Earthing system and Lighting system Installation Cable Tray Installation 750mm and 600mm,300mm,150mm) Optical cable laying, installation of Instrumentation Like Level Transmitter, flow transmitter, pressure Transmitter, YOKOGAWA DCS CS 3000 system installation

**2)** Replacement of instrument Panels, H2S analyzer , Moisture Analyzer of L.N.G Tank and Upgrade of UPS system, Battery Charger and Battery Banks , Installation of 20 KVA UPS System , P/I Converter ,Air filter Regulator ,Explosion Proof Sounder and Moisture Analyzer ,Instrumentation Cable Laying, and UPS system, Battery Charger and Battery Banks,110 volt AC distribution board, Split A/C unit, replacement of the existing fire rated metallic door, Power cable, control cable and instrument cable laying glanding and termination Valve installation, , DCS system installation ,CCTV,ACS,BMS system installation

**The brief responsibilities:**

* Planning and Schedule the project in logical steps and budget time required to meet deadlines, Ensuring the efficiency, timely and profitable performance of the contract and Ensuring that qualified manpower is available and mobilized in timely manner, as required
* Review of instrument data sheets Review Client technical documentation and requirements and coordinate subcontracted engineering
* Review and check Instrumentation technical specifications, Instrumentation data sheets, Instrumentation installation specifications and drawings, Instrumentation BOQs and MTOs, participate to P and ID mechanization.
* Validate Vendor control valves and safety valves sizing calculations and provide vendor measurements elements sizing calculations coordinate engineering activities, provide technical and engineering support to construction Team and perform site engineering activities during construction and commissioning phases in compliance with QA/QC and HSE requirements
* Responsible for keeping As-Built records and ensuring this is reflected on the drawings as work progresses
* Review of Engineering Calculations for selection of instruments , technical specifications of instruments and Calibration check PCV FV, PV, installation of DCS, ESD, F&D panels, junction box, PT, TT, FT, MOV and Gauges installation, installation of impulse line tube and hydraulic line tube, Installation check for LPG dryer, cooling water Compressor, fire system etc Calibration check for transmitter‘s control valve
* Monthly monitoring of project execution project plan and prepare reports defining project progress, problems and solutions.
* Raise bills and submit to clients with responsibility of recovery of claims.
* Responsible for completing of all Punch Items and Project Close Out, Handover Documentation and finalization of all outstanding issues at Handover.

## Accomplishments & Experience:

Organization : Huvana Engineering

## Client : UPPOWER COPORATION

Position : Construction Manager electrical

Period : 10 Nov 2007 to 25 April 2008

**The brief responsibilities:**

* Planning and execution of installation and precommissioning activities of Electrical 220 kV GIS substation
* Follow ups with sub-contractor agencies for effective and prompt works schedule
* Coordinating with various sections, consultants and HO for getting ready work front for Electrical job
* Assisting in Reviewing of engineering drawings, schedules of Construction/commissioning etc.
* Monitor & ensure the execution of works per to the good engineering practices
* Preparing the bill of material & getting approval from Branch head and updating it based on engineering and supply.
* Giving manufacturing clearance to vendors. Meeting with vendors, clients, consultant and action plan to complete the price in time.
* Expediting with vendor, arrangement for inspection and responsible for timely delivery. Inventory identification
* Visit to vendor's place, for critical works and items
* Providing all supports for site in terms of drawings, material, and short supply if any. Standardization of documents.
* Informing the branch head/Project Manager of there is any deviation in cost & maintaining the record

## Accomplishments & Experience:

Organization : AL-Gihaz Construction Trading Company

Project : Gulf Farabi Project (Petrochemicals) + 132 kV GIS Substation

K.S.A.

Position : Site Manager (electrical and instrument)

Period : 24rd Aug.2006 to 1st Oct 2007

Scope of Work:

Erection of Gas Insulated Switchgear (132 kV), 67MVA Power Transformers of Powel Control and Protection Panels for bus coupler, feeders, bus section, Transformer bays overhead line , LVAC/DC Panels , 110 Vdc and 48 Vdc Battery , Cable trays and cables installation and termination, Overhead Crane, Ear thing system and Lighting system Installation Cable Tray Installation 750mm and installation of Instrumentation Level Transmitter, flow transmitter, pressure Transmitter, PLC panel Installation. Valve installation, I/P convertor, H2S Analyzer SCADA System, PAGA system, cathode protection system. DCS TDC 3000 System

**The brief responsibilities:**

* Planning, monitoring & controlling  all site activities including manpower planning, resource planning & material planning.
* Project scheduling, Resources allocation customer coordination. Customization of report as per customer report format and standards. Building of Cable Tray database for Cable Tray Routing. Defining Cable Routing, Electrical Import of Panel, Junction Boxes and Cables from Instrumentation Database to Electrical Database. Generation of Cable Schedule, Cable inventory report, Tray Loading report, Wall and Floor Opening Report.
* Reviews and studies in detail & is aware of the scope of works described by the contract document, project specifications, contract drawings & BOQ, tender Bid Analysis, technical evaluation of vendor quotations.
* Review of cable specifications, cable schedules, cable routing drawings, prepare hook up drawings, MTO, JB schedule and other erection related documents including method statements
* Attending site coordination meeting as required with client along with site-in-charge for resolving problems associated with his area of work
* Control on site activities for erection progress and resolving site discrepancy reports with engineering. Coordinating with Follow up Suppliers and procurement department for shortage/ damage report for his area of work
* Monitoring Installation of Gas Insulated Switchgear and Power Transformers Installation 67 MVA
* Control and Protection Panels, LVAC/DC board , Electric Overhead Traveling Crane ,cable trays and cables installation and termination,

Organization : Reliance Energy Limited (Noida)

JOB PROFILE : 2x300 MW Deenbandhu chhtoram thermal power plant yamunanagar

Client : NTPC (HPGCL)

Main Contractor: Reliance Energy Limited)

Position : Project Engineer

Period : 5June 02 to 8 th Aug 06

# Scope of Work:  , Erection of 11/220 kV step up transformer Power Transformer Rating 315 MVA, 220 kV GIS, 110 Volt Battery with Charger ,Battery Stand and DCDB/ACDB, 415 distribution system, Power and Control Cable Laying Capacitor Bank, instrument f & g and DCS TDC3000 DCS system installation

**The brief responsibilities:**

* Review detail engineering drawings of ear thing layout, lighting layout , cable tray layout, schematic diagram , wiring, Selection & Sizing of High side Electro Mechanical Equipments like Transformers, DG sets, HT Panel, MV Panel.
* Compute the actual quantities of Executed works on site
* Coordination with Client, Engineering drawing/Document approval of Electrical equipment Placing purchase order to Suppliers/Manufacturer.
* Inspection of Materials at site.
* Coordinate Quality matters with QA/QC Manager
* Work with the project construction organization to resolve schedule conflicts.
* Prepare daily/weekly progress report.
* Participate in project progress review meetings and coordinates with counterparts in concern services.
* Monitoring field activities like civil, erection, testing & commissioning.
* Track the progress & job cost for projects and Monitor the Actual progress of the executed work and Safety and Security

## Training and Introductory Courses:

* Urban & Planning Certificate (Qatar)
* H2S/BA Training (QATAR Petroleum Certify)
* Permit To Work Training (QATAR Petroleum)
* HUET-Helicopter under water Escape Training
* Primavera P3e/c 6.0 conducted by KLG SYSTEl ,Gurgoan.
* MS Project, 2003 & 2007 Training from Noida
* ICAPS(R3.20)
* SAP 4.6D MM module conducted by Reliance SAP team, Noida
* Sharepoint-2007

## Education:

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| --- | --- |
| DEGREE | UNIVERSITY |
| B.E (Electrical) | C.C.S University Meerut |
| M.B.A (Marketing) | IASE, (Gandhi Vidya Mandir SardarShar ,Raj) |

PERSONAL DETAILS

Gender                                         Male

Date of Birth                                 5th January 1976

Marital status                              Married

Nationality                                   Indian

Linguistics                                   English & Hindi

Hobbies                                       Playing Cricket & Reading News Paper

Extra Curricular Activities       Participated in Cultural activities

                                                    and in cricket at college Level

PASSPORT DETAILS

Passport No                L8431265

Place of Issue              Lucknow (India)

Date of Issue                2-04-2014

Date of Expiry             1-04-2024

Date:

Place                                                                                                           (MOHD JAVED)