

**SHAILESH GAIROLA**

**Total Exp :** 4Years Expérience in the field of electrical engineering and project Management and maintenance in industrial.

**E-mail Id** : shail15gairola@gmail.com

**Contact No. : +** 91-8171494768

**CAREER OBJECTIVE**

*To work in a reputed firm in a challenging position where I can utilize my skills and Experience and offer excellent for my personnel and professional development.*

**STRENGTH**

- Site Execution - Project Management - Engineering Co-ordination

- Installation - Process Enhancement - Maintenance

- Testing & Commissioning - Quality Assurance - Resource Deployment

**CORE COMPETENCIES**

* Hands on experience with Installation, testing & commissioning of complete electrical solutions, Reading design specifications and technical drawings,  
  Researching suitable solutions and estimating costs and timescales,  
  Liaising with the design team, clients, contractors and attending meetings on site  
  Designing and conducting tests.
* Implementing project plans within pre-set budgets & deadlines and coordinating projects for set up facilities; identifying cost effective vendors for various inputs in the projects and procurement of material after determining quality and ensuring adherence to pre-set standards.
* Coordinating with project management team, inventory management, customer and vendors for maintaining the project schedules in time.
* Preparing & evaluating scope of work, LOI for deputing E&I Contractors; defining scope of work from the layout drawing and Cable Schedule, etc.
* Conducting incoming material inspection at site as per approved QAP, IRN & Test Certificates, also coordinating for smooth material supply.
* Maintaining documents pertaining to Electrical list (Critical/Non-critical) including Test reports, Test schedule of Electrical systems as per the requirement of Auditors.

**PROFESSIONAL EXPERIENCE**

1. **Company Name: Simon India Ltd. (SIL)**

**PMC- Projects Development India Ltd (PDIL)**

**Client – Muindra LPG Terminal Private Limited (MLTPL)**

* **Designation: Consultant Electrical**
* **Duration: 15 January 2019 to till date**
* **About the project: Project involves execution and testing and commissioning of Mundra LPG unit and affiliated facilities at Mundra Adani port.**

**Job Profile:**

* Responsible for Installation, Erection, testing & commissioning upto handing over of LT & HT SWGR.
* Managing overall erection &commissioning of power and distribution transformer rating 10MVA, 2MVA, respectively.
* Execution work of 33kv/6.6 kv/415v substation
* Responsible Erection testing &commissioning of 315kva lighting transformer
* Responsible for commissioning and testing work of electrical motor .
* Responsible for commissioning work of UPS System 60 kva and 15 kva respectively
* Deep knowledge of PESO ACT.
* Responsible for preparation of data sheet material requisition of switch gear, lighting panel lighting fixture and its accessories, earthing cable.
* Responsible for protection control for power distribution, switchgears motor and feeders.
* Responsible for supervision of laying &termination, operation, maintenance work of 33kv, 6.6 kv, 415 v electrical system.
* Study of existing power distribution (HT/LT) Suggestions for improvement, energy Management.
* Responsible for reliability of plant installation and equipment’s.
* Implement and review of documents, SOPs and improvement of as per Du. Pont standouts.
* Study of existing power distribution (HT<), Earthing System suggestion for improvement/development, energy management, best utilization of Power generations (DG Sets), electrical equipments.
* Familiar with engineering standards ISA,IEEE,NEMA,IEC,ASTM,ANSI,
* Preparation of BOQ, MTO, and SOQ from drawing.
* Final documentation of project and preparation of as built drawings.

1. **Company Name: PAL (Patanjali Ayurved Limited)**

* **Designation: Assistant Engineer Electrical**
* **Duration: MAR 2017 to JAN 2019**
* **About the Company: Patanjali Ayurved Limited is an Indian consumer goods company. Manufacturing units and headquarters are located in the industrial area Haridwar Uttarakhand of The company manufactures mineral and herbal products**

**Job Profile:**

* Responsible for VFD Configuration and Installation work.
* Responsible for Mounting and Operating work of Electrical Sensor Such as Metal Detector Photo Electrical Sensor ,Gape sensor , I Mark Sensor,
* Knowledge and Troubleshooting experience of instrument like RTD, Thermocouple Limit switch, And Level Switch.
* Responsible for Machinery spare management work.
* Responsible for Billing work of service work execution to create service entry sheet,
* Responsible To Make The Standard Technical Procedure of Operation of Electrical Panels.
* Planning and Implementing Preventive Maintenances Schedule of Various Machineries and instrument to increase machine uptime and equipment Reliability.
* Decent knowledge of mechanical utility system such as Boiler ,Air compressor Chiller ,HVAC System ,Cooling Tower, and there spare ,

1. **Company Name: Pratibha Engineering Services**

**Client: Adani Ports & Special Economic Zone Ltd , Mc Cain, Lavacast Limited**

* **Designation: Site Engineer.**
* **Duration: May 2015 to Dec 2016**
* **Company Profile: M/s. Pratibha Engg. Services is an, Gujarat based one of strong contractor in an Electrical field, executing projects in India and Overseas since 1988. Company are having team of competent persons including Engineers, Supervisors, Electricians, Welders, Jointers, Riggers etc. (i.e. 400++ employees) for Industrial Electrification work.**

**Job profile**

* Responsible for Earthing, Cabling and Lighting work in the plant.
* Responsible for all The All measurement work in the site.
* Responsible for preventive maintence of electrical machinery in the pant.
* Responsible for to prepare load calculation document and drawing to get the approval from higher authorities.
* Responsible for to make the Standard Technical Procedure of Operation of Electrical Panels
* Responsible for the team carrying out oil filtration and other test of transformer, motor and electrical panels
* Responsible for the testing work such as (Earth Testing, Soil Testing , cable testing Motor testing , Panels Testing).
* Responsible for control wiring, and relay coordination in the plant.
* Responsible for the making OF MIS report and Dailey Progress Report.
* Responsible for day to day planning for project team and coordination with site team.
* Responsible for the lighting work in the plant as per lighting scheme
* Responsible to achieve health and safety management excellence.
* Handling erection and commissioning of equipment, Plant machineries and systems mainly connecting MCC Panel to the machine.
* Inspection of MCC Panel.
* Cable sizing and schedules, SLD and wiring diagram.

**PERSONAL DETAILS**

**Name:** Shailesh Gairola

**Father name:** Mr. Durga Prasad Gairola

**Address:** Mithani Tower Village -Nana Kapya Mundra District Kutch (Gujrat) Pin code -370421

**Date of Birth:** 15.7.1993.

**Marital Status** : unmarried.

**Nationality:** Indian

**Languages Known:** English, Hindi, and Gujarati

**ACADEMIA:**

Four year full time graduate programme ( B Tech) from J.B.I.T Uttarakhand Technical University, Dehradun with specialization in Electrical Engineering in the year 2014 Score (%) - 69 aggregate

* XII from U.K Government Inter college Rudraprayag
* X fromGovernment Inter college Rudraprayag,

**Software Skills:**

* Operating Systems **:** Windows XP, 2003 and 2007, MS-DOS
* Packages **:** MS Office (Word ,Excel & Access)
* Networking **:** Hardware and Basic networking knowledge on Windows 2003

**Strengths & Extra Curricular Activities:**

* Good Communications & presentation Skills
* Hard Working
* Commitment of Work
* Positive thinking
* Reading books & Lessoning music

**DECLARATION:**

I hereby declare that the above particulars are true to the best of my knowledge and belief. If you please give a chance to serve in your esteemed organization, I will prove myself and I will do my level best for the growth of your organization.

**SHAILESH GAIROLA**

**DATE : 27/8/2019**

**PLACE –MUNDRA GUJRAT**