

# Faizan Mansuri

Electrical Engineer / B.E Electrical / 6 Years Experience / Exposure of Multiple Sectors and Profiles  
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## EDUCATION

### 10<sup>th</sup> S.S.C

G.S.E.B (Vadodra)  
F.D High School  
March 2010 With Distinction

### Diploma In Electrical Engineering

Gujarat Technological  
University  
R.C Technical Insituate Sola  
Ahmedabad  
August 2013 With Distinction

### Bachelor In Electrical Engineering

Gujarat Technological University  
Government Engineering Collage  
Modasa  
August 2013 With First Class

### Computer Proficiency

M. S Office / Internet Explorer  
N. S: Window.  
Email Clients.  
SAP / ERP / BMS  
AutoCAD  
E-Facility (Adani)

## Personal Detail

**Date of Birth:** 8 Feb. 1995

**Marital Status:** Married

**Nationality:** Indian

**Passport No:** T7603245

**Issued Country:** India

**Salary Expectation:** As per  
Company Norms.

**Notice Period:** 1 Month

**Current Location:** Ahmedabad  
India

**Language Proficiency:** English,  
Gujarati(Mother Tong), Hindi

## PROFILE SUMMARY

6 Years

**Throughout 5Yrs. + (4 Month in Maintenance (Contract Basis), 3 Years in Service, 7 Months in GIS Production, 1 Year in Testing, 1.2 Year in Design & Development ) (Stelmec Limited Switch-gear industry ).**

- Work process inspection & Troubleshooting.
- Electrical & Mechanical: Testing, Inspection & Troubleshooting.
- On-site pre-commissioning testing.
- Documentations & reporting in office work.
- All type of work analysis after dispatch.
- Planning and handling of team regarding site.
- Knowledge of ACB & LT penal. Knowledge of 33KV, 66KV, 110KV, 132KV substation.
- Supplier reassessment & development
- Analysis vendor issue.
- Services & maintenance of medium voltage switchgear.
- Handling of customers witness inspection.
- Basic Knowledge of drives ((VFD) AC/DC drives).
- Maintenance of DG set and transformer up to 1250KVA.

**(3 Months in Maintenance in Aravalli Adani as Shift Engineer)**

- Maintenance of HT, LV, ACB
- Planning PPM activity
- Daily monitoring electricity consumption water consumption gas consumption.
- Make Daily maintenance Report, Monthly maintenance report, Quarterly maintenance report.
- Manage utility operation.
- Handle team of LT, HT, HVAC, PLUMBING, CARPENTRY, BMS Technician team
- Observation of BMS control
- Analysis of PPM & Breakdown
- Observation of all orations of vendor work related safety
- Manage & communicate with different vendor for particular work.

**(Maintenance Engineer Contract Basis) Stelmec Ltd – Ahmedabad, India**  
**(Switch – gear Power Product & EPC Solution) Manufacturer of**  
**Switchgear Products :Vacuum Circuit breaker, GIS, RMU, Package**  
**substations, ControlRelay, Energy Meter ,CRP Panel, LT Distribution**  
**Board & Isolator.**

JULY-16 to Nov-16

- Maintenance of electrical equipment of plant Ex. D.G Set , Transformer, VCB, ACDB, DCDB, APFC, DG synchronizing Panel,
- Maintaining all electrical components of the facility.
- Responsible for any abnormality as electrical site in plant
- Check and analysis all power reading of electrical equipments
- Check insulation resistance of transformer.
- Check earth resistance of all earth pits.
- Trouble shoot in VCB, ACDB, DCDB, APFC, DG synchronizing panel.
- Make detailed monthly report.
- Process and receive quotation for newly purchase electrical instrument.

**(Service Engineer)**

Dec-16 to Nov-19

**Stelmec Ltd – Ahmedabad**

- Working 12KV/22KV/36KV Indoor/Outdoor AIS & 11KV GIS Erection, Commissioning, Troubleshooting, Also working production.
- Performing GIS Tank PD Test, HV test, on site temperature rise test, CRM test, Insulation resistance test, Secondary injection test on site Support with discom testing team.
- Working in GETCO, KSEB, BEST, IOCL, ONGC, JVVNL, and PSPCL in government sector and SUZLON, K.P Energy, L&T, Patel electrical morbi in private transmission and distribution Sector.
- Planning, Monitoring & Controlling of service team at various locations.
- Field failure analysis & new product performance feedback.
- Working for erection, Testing Commissioning of medium voltages Switch gear of 11KV, 22KV, 33KV Indoor and outdoor type VCB Panel.
- Breakdown-down repairing/replacement work at various sites of various utility & private companies.
- Sub-station maintenance and erection, testing of breakers, CRP, Isolators, CT, and PT etc.
- Training about product.
- Site Return Reject Materials analysis and communicate to Vendor for Repair/Replacement
- Knowledge of IP Standard.
- On site support. Maintain customer relationship & satisfaction

**(Production Engineer 11KV G.I.S)**

Dec-19 to Jun-20

**Stelmec Ltd – Ahmedabad**

- Responsible for the efficiency an improvement of product manufacturing and testing in 11KV GIS production.
- Work with designers, Managers, Assemblers to improve testing and assembly
- Support & guide to all assemblers regarding drawings.
- Prepare all document of production orders, Purchase indent of materials.
- Inventory of production support materials.
- Monitoring with testing team during all test.
- Planning for Manufacturing
- Analysis of Design.

## **STRENGTHS**

- Pro-Active and Responsible.
- Good Communication Skills.
- Ability to workingTeam.
- Hardworking and Confident.

## **ACHIVMENTS AND SEMINAR**

- Have Attended a Seminar for Automation and PLC SCADA BasedMachine in "R.C.T.I"2016.
- Finished N.C.C Training in 2009In 1st Gujarat Battalion Achieved (A) Certificate.
- I have Government Approved license Electrical Supervisor

**(Testing Engineer) Stelmec Ltd – Ahmedabad**

July-20 to Jun-21

- Reviewing of drawings (Mechanical/Electrical) & document prior to start testing/Inspection/Audit.
- Routine testing of Vacuum Circuit Breaker as per IEC: 62271-100.
- Which includes Insulation resistance, Primary current injection of CT, Contact resistance measurement, High voltage power circuit & auxiliary circuit, Temperature rise, VCB testing by scope source, VCB endurance test.
- Testing of Vacuum Circuit Breaker, Control and Relay Panels, GIS, RMU.
- To inspect mechanical and electrical operation.
- To carry out 3<sup>rd</sup> party Inspection & Customer Inspection.
- Basic Programming & Testing of relays and controlling Instruments.
- Testing of CT, PT, VCB, GIS, Relay, TVM, and Annunciator. Vacuum interrupter, Charging Motor

**(Design Engineer) Stelmec Ltd – Ahmedabad**

July-21 to Aug-22

- Make design of type test assemblies.
- Working and handle 5 Nos. technician team for development.
- Prepare G.A and list of drawings for type test design in AutoCAD.
- Basic knowledge and working with AutoCAD.
- As per ICE standards design and develop assemblies for type test.
- Type test STC, Dry/Wet Power frequency, Impulse with stand, IP test, Mechanical Endurance test, Temperature rise test, Duty test, Internal Arc test as per IEC.
- Planning for require materials for type test assemblies.
- Correct drawings and GA if necessary.
- Basic Knowledge for making Bill of Materials.
- Support for make assemblies as per correct design and specification.
- Finished work of sap related (Purchase request, Production order, and Add materials in item master, Monthly / Yearly report).
- Visited ERDA, CPRI for type test with assemblies.

**(Shift Engineer) Aravalli ACH-2 Adani Santigram**

Aug-22 to Present

- Maintenance of HT, LV, ACB, UPS
- Planning PPM activity
- Daily monitoring electricity consumption water consumption gas consumption.
- Make SLA, Electricity consumption report, Daily maintenance Report, Monthly maintenance report, Quarterly maintenance report.
- Manage utility operation.
- Handle team of LT, HT, HVAC, PLUMBING, CARPENTRY, BMS Technician team
- Observation of BMS control
- Analysis of PPM & Breakdown
- Observation of all orations of vendor work related safety
- Manage & communicate with different vendor for particular work.
- System AHU, UPS, PAC, Water pump automation system

**HT LT | VCB | HT Panel | QA QC | Quality | Testing | Project |  
Commissioning | MV LV Switchgear | Relay  
Power system | Substation | Circuit Breaker | Power | Medium Voltage  
| High Voltage | Low Voltage**



