**Roshan Girhe**

**Nagpur, India**

**Mobile** : +91 7304420347

**E Mail** : [roshan.girhe@gmail.com](mailto:roshan.girhe@gmail.com)

**Electrical Engineering Professional**

7+ years of experience in Electrical Erection, Commissioning, and Maintenance & Operation.

**Objective**

To be a Continuous Learner through my Carrier and utilize my learning to meet the Objectives of the Organization where I am associated with.

**Professional Synopsis**

* Technically competent & resourceful Electrical Engineering professional with **7** **years** **of demonstrated success** in the **Erection, Commissioning, Maintenance & Operations domains** with excellent understanding of business dynamics.
* Presently associated as **Senior Executive - Electrical** with **M/s. Vishvas Power Engg. Services P. Ltd., Nagpur.**
* Proven expertise in **Execution, Commissioning, Internal inspections & Maintenance of various electrical equipments like Power transformers and Switch yard equipments.**
* Very good understanding of **Electrical Drawings, Project Planning, Erection activities.**
* Experience in implementing cost saving measures to achieve substantial reduction in terms of **man-hours, energy consumption etc.**
* Versatile and multi-skilled with ability to **manage multiple responsibilities** simultaneously, achieve defined goals.

**Management Skills**

* Hands on Electrical Engineering Operations professional
* Analytical & Logical Thinking
* Solution Oriented Thinking
* Time Driven Delivery Ability
* Excellent Interpersonal Skills

**Core Competencies**

● Electrical Engineering ● Erection & Commissioning

● Project Planning & Execution ● Preventive & Predictive Maintenance

● Trouble Shooting ● Electrical Drawings

● Cost Optimization ● Resource Optimization

● Personal and Professional Honesty ● Negotiation Skills

● Team Management ● Communication Skills

**Functional Skills**

* Planning, execution, erection and commissioning of up to 120 MVA, 220 KV class transformers.
* Testing and fault finding of power and distribution transformers and accessories associated with the same.
* Proficient in 2D AutoCAD.
* Certified Automation Engineer with basic knowledge of PLCs, SCADA,VFD, HMI and DCS System.

**Academic Credentials**

* **Bachelor of Engineering in Electrical Engineering**,

VIT, Nagpur, Maharashtra, India

**Scored 60%**

* **Diploma In Electrical Engineering,**

Government Polytechnic, Nagpur, Maharashtra, India

**Scored 64%**

**Career Summary**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Company Name** | **Position** | **Experience** |
| 1 | Vishvas Power Engg. Ser. P. Ltd., Nagpur. | Senior Executive – Electrical | Feb-2016 to till date |
| 2 | Silverline Electricals P. Ltd.  Pune. | Engineer – Electrical | Jan-2015 to Jan-2016 |
| 3 | Ramkrishna Electricals P. Ltd. Nagpur. | Trainee Engineer – Electrical | Aug-2013 to Nov-2014 |

**Projects**

* **Successfully erected, tested and commissioned more than 35 Power transformers (including Power, Traction and Furnace duty transformers) at site with zero defects.**
* **Successfully tested and commissioned 132/27 KV traction substation at Western Railways under DFCCIL in year 2019.**
* Electrical installation and commissioning work of Fully Automated Vapour Phase Drying Out System in year 2018.

**Maintenance Experience**

* Maintenance & Operation of diesel run boiler having capacity of 4,00,000 Kcal /Hr.
* Maintenance of **Power Transformer and its accessories for up to 220 KV class, 120 MVA capacity.**
* Looking after the Preventive Maintenance of all the Electrical equipments, Transformers, panels, Breakers (ACB), Motor and Auxiliary switchgears.
* Maintenance and testing of Marshalling Box and Calibration of Temperature Indicators.
* Equipments condition and monitoring.
* Identifying Spares requirement for the above equipment and ensuring availability of minimum required spares.
* Practicing and maintaining ISO 9001: 2015 Standards and preparing relevant documents.
* PLC hardware and software engineering, Ladder logic programming.
* Maintenance of (40T+100T+5T) EOT Cranes.
* Installation of VFD.

**Trainings / Workshops**

* Electrical AutoCAD in 2D from CAD Mastre, Nagpur.
* Certified Automation Engineer (CAE) fro, Prolific Institute, Nagpur.
* Basics of PLC and SCADA from Government Polytechnic, Nagpur
* Attended different training programs on Communication skills & ISO 9001-2015

**Personal Dossier**

Date of Birth : 30th December 1987

Marital Status : Married

Languages known : English, Hindi, Marathi

Permanent Address : 83, Ashtavinayak Colony, Hudkeshwar Road, Nagpur-440034, Maharashtra, India

Declaration : I hereby certify that the particulars given above are true to the best of my knowledge and belief.

Date : 04.05.2021

Roshan M. Girhe