

RESUME

Mr. Rushikesh Vinayak Bhangale

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CARRER OBJECTIVE

To use my skill and knowledge in advancement and technology in appropriate field of work. As a beginner, I would like to learn various techniques and methodologies to establish myself as a competent engineer.

PROFILE

Electrical Engineering Having Experience of Total 5.3 years in the field of Machine Maintenance, Utility maintenance and Sales & Service Field.

EXPERIENCE

BHATIA BROTHERS (GARDNER DENVER)- (10th Oct 2021 to present)

Designation- Air Compressor Service/ Sales Engineer.

UTILITY SOLUTIONS PVT LIMITED (ALTAS COPCO)- (10th March 2019 to 06th Oct 2021) 2.6 Years

Designation- Air Compressor Service/ Sales Engineer.

CIPLA LIMITED (SODEXO PVT LIMITED)- (9th Jan 2018 to 6th March 2019) - 1.2 Years.

Designation-Utility& Machine Maintenance Engineer

RAYMOND LIMITED -(8th Dec 2016 to 8th Dec 2017) -1 Year

Designation- Utility& Machine Maintenance Engineer -Trainee Engineer.

SERVICE ENGINEER

- Develop and enhance Atlas Copco reputation and brand image by consistently working to implement the group core values.
- Commissioning, maintenance and trouble shooting of varied compressors types like scroll, tooth, oil injected screw etc. with CFM rating ranging up to 700 CFM.
- Develop and maintain good customer relationships at all levels and ensuring an excellent standard of after sales service is provided. Maintaining a regular contact with customer.
- Planned maintenance and equipment modification.
- Ensure that all parts needed to maintain the fleets are ordered on time to prevent delay in mechanical down time and production time.

SALES ENGINEER

- Boost customer satisfaction rating by providing highest quality of product and ensuring all equipment was installed and functioning daily.
- Develop sales strategies, Positioning business to shape and capitalize on emerging customer and market needs.
- Create new market sales revenue generating opportunities to improve the bottom line.
- Implement technical solutions and sop, ensuring exceptional customer service while maximizing revenue / profit margins.

RELEVANT EXPERIENCE

- Analysis of breakdowns trend & feedback to maintenance member for breakdown reduction and implement corrective actions to improve the machine uptime.
- Modification of PLC program e.g. - Adding safety & process interlock in the system etc.
- Breakdown Maintenance, Shift Trouble shooting activities & Leading shift independently with the team.
- Trouble shooting of the electrical panel as per the circuit diagram of the machine.
- PLC Trouble shooting, Ladder logic modification of Siemens.
- Reading of Single line diagram. Panels wiring checking & Trouble shooting.
- O&M of HVAC system.
- Regular parameter monitoring of HVAC
- Planning & Execution of Preventative Maintenance.
- Fault finding & root cause analysis (Why-why analysis).
- Preparation of standard checklist as per machine manual.
- Critical spare management (list of critical Machine & their spare).
- Following LOTO process and maintaining record.
- Good knowledge of electrical drawing & standard.
- Selection of drive components including cable & other equipment.
- 5S implementation & continuous improvements.
- Handled transformer breakdown & installation activities.
- O&M of 33 KB/415KB Main receiving substation consisting of transformer and switch-Gears like VCB ,ACB.
- Preparation of PM check sheet.
- O&M of UPS (up to 40KVA)
- VFD panel fault analysis & installation.
- Maintaining documentation as per ISO standard requirement.

TECHNICAL SKILLS

- Preventive Maintenance of (PLC, Solar panel, ACB,VCB,PCC,SLDB,TPDB, Transformer VFD panel installation, LT&HT panel, Earth pit)
 - a. HVAC System(AHU unit, Brine water)
 - b. Knowledge of BMS (Preventive Maintenance, Graphical Analysis, Relative Humidity, Temperature, Differential Pressure, Parameter Control).
 - c. Knowledge of AMS (Fire Alarm system, UPS system, Nitrogen Gas system, Chiller system).
 - d. UPS Maintenance.
 - e. Thermograph.
 - f. Documentation (power consumption trend, BMS & AMS Summary).

COMPUTER PROFICIENCY

- Microsoft Word, Access, Excel, Power Point. O.S:-
Windows 8-10, XP.
- AutoCAD (2D,3D,Electrical Panel Designing).

EDUCATIONAL QUALIFICATION

- **B.E Electrical 2016**
Trinity College of Engg & Research, Pune University, 60.66%
- **HSC 2009**
M.J.College, State Board, 53.50%
- **SSC 2006**
L.N. High School ,State Board, 60.93%

INDUSTRIAL VISITS

- Wind energy Plant Ltd, Pune.
- L &T, Pune.
- Madhav Capacitor, Bhosari.

PROJECT UNDERTAKEN AS A PART OF ACADEMIC CURRICULUM PROJECT: “MULTIPURPOSE FOLDABLE SOLAR PANEL USING MPPT TECHNOLOGY”.

Under the guidance of Mrs.Geeta Mandhare for Dept of Electrical at Trinity college of Engg. & Research, Pune.

PERSONAL INFORMATION:

Name : Rushikesh Vinayak Bhangale.
Date of Birth : 13th Feb 1991
Gender : Male.
Blood Group : “O+”Positive.
Nationality : Indian.
Marital status : Married.
Language Known : Marathi, Hindi, English.

Date :-

**Your Truly,
Rushikesh V. Bhangale**