

PROFILE

"I desire to work in a company that uses my knowledge, talent, hard work, dedication and sincerity in a well manner. I am looking for the great opportunity as **Sr. Executive Maintenance and project** that offers me challenging assignments, professional developments and career growth"

CONTACT



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CURRENT ADDRESS

At: - Pathershet, Post:- Jamgaon, Tal:- Roha, Dist. Raigad, Maharashtra State 402 304



PERMANENT ADDRESS

Chawl No.11, Room No. 82, Naidu Colony, Ghatkopar (East) Mumbai-400 075, Maharashtra State.

SWAPNIL GHADGE

Electrical Maintenance & Project Engineer

WORK EXPERIENCE OF 5.8 YEARS

Kores India Ltd (Pharmaceuticals and chemical division) - Jr. Executive
Dec 2019 – Current

Sodexo Facility (Cipla R&D) – Facility Executive
Oct 2018 – Oct 2019

Joists Engineering Ltd (Automobile) – Production and Maintenance Engineer
Feb 2018 – Oct 2019

Excel Industries Ltd (Chemical) - Trainee Engineer
Aug 2016 – July 2017

RESPONSIBILITY / KEY KNOWLEDGE

- Handling electrical project with good skill of electrical equipment installation, commissioning and repair.
- Prepare BOQ, BOM, SLDs for HT & LT and cost estimate for electrical installation.
- **Responsible for the day to day maintenance activities of the plant engineering department, specifically for utilities** like 22KV, H pole structure, Motors, VFD, UPS, Chiller, MCC panels, PCC panels, Star-delta starters, DOL starter, Air compressor, AHU, FCU, Boiler, Transformer (1500KVA), DG set (1000KVA), VCB (1250A), ACB, ELCB, MCB & breakdown maintenance of Labs equipment like stability chamber, Burner, Furnace and HPLC-GC equipment.
- Preparation of planner of preventive maintenance for all utility's equipment and done the preventive maintenance as per the planner.
- **Responsible for all breakdown and fault troubleshooting of all utility equipment.**
- Responsible for the Installation, commissioning, preventive maintenance and troubleshooting of the ABB and INVT variable frequency drives.
- Ensure zero safety incident while executing all electrical activities
- Execute implementation of LOTO system in plant
- Provide training to 10 numbers of contract workmen on safe work practice
- Responsible for DM water plants routine and breakdown maintenance.
- Responsible for carry out calibration of all process instruments i.e. (temperature indicators, temperature sensors, pressure gauges, vacuum gauges, Magnehelic gauges, conductivity meter, ph meter) from approved vendor and maintain all records with master instruments certificates as per the cGMP guidelines.

PROFESSIONAL SKILLS

- Good management, communication and verbal skills
- Manpower management & contractor management
- Leadership and management skills
- Problem Solving
- Attention to detail
- Being organized
- Handling pressure

DOCUMENTS AND RECORDS

TECHNICAL SKILLS

INTERNSHIP ATTAINED

- Responsible for carry out calibration and stamping of weighing balance work from approved vendor.
- Responsible to maintain critical spare stock inventory, PR raised by using SAP and follow up with the purchase executive.
- Responsible for carryout of Energy saving audit and Power quality audit and compliance of Nonconformance (NC).
- Vendor coordination for AMC and critical work, negotiation with them, budgeting, cost control and finalize the AMC.
- **Ensure compliance to statutory requirements, regulatory audits, Internal/External audit and regulatory inspection.**
- **Responsible for Operations, Maintenance and fault troubleshooting** of HVAC system, Air compressor, Fire suppression system, Fire hydrant system, Fire alarm system, PA system, PAC, Hydro-Pneumatic system, BMS system, CCTV, WLD, VESDA, Air conditioner, NOVEC1230 and WLD.
- Maintain TPM activities at cell.
- Hands on experience for maintenance of all type of instruments like flow meter, Radar instruments, on-off valve etc.
- **Implementing new energy saving idea to the respective plant**
- ISO 9001, 14001 and cGMP documentation

PROJECTS HANDLED

- Installation, commissioning and testing of ABB make 1250 A VCB circuit breaker with relay coordination.
- Installation, commissioning and testing of the MCC panel, cable selection, cable tray selection, Preparation of sample GA drawing (total 464 KW expansion).
- Installation and commissioning of the 3 nos. lighting arrestors as well as commissioning of 19 nos. of chemical earthing pits.
- Installation, commissioning and testing of the Emergency fire alarm system.
- Motor selection as per the hazardous classification, load calculation, cable selection for the new project expansion. (i.e. 4 nos. reactors, 3 nos. centrifuge and 1 no Fluid bed dryer)

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- Equipment's qualification documents – DQ, IQ, OQ, PQ and VQ
 - Calibration documents
 - Deviation report
 - Planner for preventive maintenance
 - Preparation of SOPs
 - Change control
 - Preparation of training matrix
 - Preventive data, Breakdown data & History card

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- Basic calculation for selection of transformer, DG set, ACB, VCB, MCC panel, PCC panel, starter, cable, cable tray, earth pit, LA and VFD
 - RCA & Technical problem solving
 - VFD installation, commission, programming and troubleshooting
 - PLC fault finding
 - MTTR, MTBF and Availability of equipment calculation
 - SAP and material management
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Completed one Month Internship from-BEST-Mumbai Maharashtra State-in-2015

EDUCATION

S.S.C. – Maharashtra State Board

2010

Percentage – 85%

H.S.C. – Maharashtra State Board

2012

Percentage -74%

B.E. (Electrical) –Mumbai University (A C Patil College of Engineering, Navi Mumbai)

2016

Percentage – 65%

DECLARATION

I hereby declare that all the statement made by me is true and complete tothe best of my knowledge and belief and nothing has been suppressed.
