

# AKSHAY DINKAR HARMALKAR

Application Engineer

1201, C Wing, Ashar Metro Tower, Vartak Nagar, Thane, west 400606.

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## Objective

I seek challenging opportunities where i can fully use my skills for the success of the organization.

## Experience

### • Vashi integrated solutions limited

10 July 2023 - Till date

Application Engineer

- Site visits to evaluate customer requirements and recommend solutions
- Using CAD software to design and prepare detailed drawings of products or systems for customer projects
- Developing cost estimates for projects using CAD software
- Presenting cost estimates and project proposals to clients
- Negotiating contracts and closing deals with customers
- Providing technical support and training to customers
- Building and maintaining relationships with customers to ensure customer satisfaction
- Coordinating with other departments, such as engineering and manufacturing, to ensure the successful completion of projects
- Regular Site supervision during Drawing (Design), Installation, Testing & Commissioning
- Maintaining accurate records of sales activities, customer interactions, and project details for submission to client.

### • Sumitomo chemical India Ltd

01 December 2022 - 05 Jul 2023

Sr.Association Engineer (Project & Maint. Engg.)

- coordinating and monitoring of assigned engineering projects
- Performing quality control tasks on plans, and personnel performance and reporting on the project's status.
- Installation, Testing and Commissioning of electrical project activities. (like APFC panels, Busduct, PCC panel, PMCC panel, MCC panels, AMF panel with synchronisation of DG set of 750 KVA , 750 KVA & 910 KVA DG set, 40 KVA UPS system, Transformer 2 MVA, HT VCB 1200 amp, Kos metering, HT line 11 KV power ON/OFF switching system.)

### • Bajaj Healthcare Ltd

1 July 2021 - 26 November 2022

Engineering officer ( Project & Maint. Engg.)

- Preparing, scheduling, coordinating and monitoring of assigned engineering projects
- Performing quality control tasks on budgets, schedules, plans, and personnel performance and reporting on the project's status.
- Analysis of corrective & preventive action of rejection & rework.
- Testing and Commissioning of electrical project activities. ( like Brine plant, chilling plant, CF, ANFD & FBD, AHU system, Purified water system, Air compressor, Nitrogen plant, Tray Dryer, Blender, stability Chamber.)
- Working knowledge of complete life cycle of project from design phase to Commissioning. (like PCC panels, MCC panels, 30 KVA UPS system, Transformer 800 KVA, HT oil Breaker, Kos metering box, HT line 11 KV system.)
- Testings of Induction motor, Motor starter Panel, Vfd panel, Cable.
- Preventive maintenance, Breakdown maintenance & predictive maintenance of plant machinery, Utility equipment's, transformer & Generator.
- Procurement and follow up with vendor, purchase and stores.
- Maintenance records and management skills.

### • Zenith dyeintermediates Ltd

1 June 2019 - 30 June 2021

Electrical Engineering ( Project & Maint.Engg)

- Maintain TPM activities in cell.
- Monitor the machine performance to deliver the product of desired quality.
- Breakdown Maintenance, preventive maintenance.

- Maintain records of all the maintenance schedules and plans.
- Check Electrical material availability.
- Regularly checking the working condition of chilling plant and brine plant. Also maintain daily data log sheet.
- AMC activity follow up and monitoring.
- Maintain a clean, organized, and safe work environment following all safety standard and requirements
- Recording the energy meter reading details for electricity, maintain power factor, control Maximum Demand.
- Testings of Induction motor, Automatic power factor panel, Motor starter Panel, UPS System, Cable.
- Testing and Commissioning of electrical project activities.

## Education

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|---|------|
| <ul style="list-style-type: none"> <li>• <b>Mumbai University</b><br/>B.E. (Electrical Engineer)<br/>6.17 CGPA</li> </ul> | 2019 |
| <ul style="list-style-type: none"> <li>• <b>MSBTE</b><br/>Diploma (Electrical Engineer)<br/>55%</li> </ul>                | 2016 |
| <ul style="list-style-type: none"> <li>• <b>Maharashtra State Board</b><br/>H.S.C.<br/>Second Class</li> </ul>            | 2012 |
| <ul style="list-style-type: none"> <li>• <b>Maharashtra state Board</b><br/>S.S.C.<br/>First Class</li> </ul>             | 2010 |

## Skills

- AutoCAD, Execution of project activity, Calculation of Electrical Load , Cable tray layout, Cable sizing, Transformer sizing, Power layout, Lighting layout, Panel Design for MCC, PCC, APFC panel.
- CAN (Control Area Network )
- Maintenance Activities, Prevetive activities, Shutdown activities, Man Power management.

## Personal Details

- Date of Birth : 24/06/1994
- Marital Status : Single
- Nationality : Indian

## Current CTC

- 6.38 Lakh/annum

## Expected Salary

- As per company norms.

## License

- PWD Electrical Supervisor License.