



AKSHAY K

KADANGOTTU HOUSE PO MAVILAYI
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Objective

I am looking for an opportunity to work as Electrical Design Engineer in an organisation where my experience and knowledge are valued and also put into practice for the benefit of the organisation.

Experience

- BRAKES INDIA PVT LTD** 2022 - Till date
ELECTRICAL DESIGN ENGINEERING TRAINEE
My responsibilities at my current position includes :
 - Reporting to the Manger of Electrical Department and guding Electrical team members.
 - Designing schematic and panel layout using Auto CAD and eplan.
 - Responsible for control panel design with Electrical CAD, Preparation of GA, SLD, Design Basis & Wiring Schematics in AutoCAD.
 - Designing schematic and layout using Auto CAD and eplan.
 - Designing full wiring diagrams for panel assembly drawings.
 - Assembling of Electrical panel wiring as per costumers requirements.
 - Carrying out Preventive Maintenance activities to ensure proper running of all the assembly lines as well as the machines.
 - Involved in investigation of accidents, breakdowns, near misses to find the root causes and take corrective measures respectively.
 - Carrying out regular random inspection on record.
 - Keeping up to date the data of daily production and recording the output produced per shift

Education

- NTTF TELlichERY** 2022
MECHATRONICS ENGINEERING AND SMART FACTORY
80
- PERLASSERY AKGSGHSS** 2019
12 th Computer science
75
- PERLASSERY. AKGSGHSS** 2017
10th state board Kerala
95

Skills

- AUTO CAD
- EPLAN
- Panel Designing
- Panel wiring
- Auto CAD INVENTOR
- Fusion 360
- MS Office
- Creating BOM
- Programmable logic controller
- Electrical (Motors, Transformers and Automation Panel wiring)
- Sensors (Interfacing of Digital and Analog sensors)-(IFM,HBM sensor)
- ROBOTICS (Fanuc)

Projects

- **CTS 1 - CALIPER TEST STAND(FOR RnD)**
 - Done at TVS Brakes India in 2022.
 - Testing of braking caliper in RnD department for development of new product Brake as per customer requirements.
- **Foam Cutting Robot**
 - Done at NTTF Tellichery in 2022
 - Foam CNC machining is a type of cutting technology that can be used to cut foam to meet exact specifications
 - Foam CNC machines are specifically designed to smoothly and precisely cut 3D shapes out of foam materials, such as polyethylene and polyurethane. CNC foam cutting machines can be used to create packaging, decor elements, props, displays, insulation and much more.

Languages

- English
- Malayalam
- Tamil
- Hindi

Additional Information

Fathers Name : Mr Sreenivasan K
Occupation : business
Language Known : English, Malayalam
Nationality. : Indian

Mother's Name : Mrs. Sunitha M
Occupation : Home Maker
Language Known : English, Malayalam
Nationality. : Indian

Declaration

- I hear by declare that all my information given above are true and correct to the best of my knowledge and belief.

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