

DARSHAN M.MODI
DIPLOMA ELECTRICAL

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❖ **CARRIER OBJECTIVE:**

To be associated with a progressive organization that gives scope to apply my knowledge & execute responsibilities entrusted to me by the Organization to the fullest of my knowledge and to derive job satisfaction.

❖ **JOB PROFILE:**

- I recently working with **Yazaki India Pvt.Ltd.** as a **Production Department** from 24/11/2015 to 05/06/2017.
- I recently working with **HMSU Rollers India Pvt.Ltd.** in **Maintenance Department** from 08/06/2017 to 08/08/2018.

❖ **CURRENT JOB PROFILE:**

Company: Air Control & Chemical Engineering.Co.Ltd.
Department: Plant & Maintenance Department
Designation: Electrical Engineer
Experience: Continuing since 13 Aug'18 to till date

- Successfully carrying out all the duties pertaining to the functions of **Electronics, Electrical & Mechanical Maintenance**, with utmost diligence and sincerity during the brief tenure

❖ **DUTIES & KEY RESPONSIBILITIES:**

- Responsible Preventive, Break down & Predictive Maintenance of all machine.
- Responsible to formulate Maintenance policy for the upkeep, maintenance and proper function of all machines installed/ available with the company.
- Prepare Preventive maintenance schedule for every machines.
- Allocate daily/ weekly maintenance activities of the machine to production and train the production staff adequately so that the production staff can carry out these activities effectively. He will keep an eye on the maintenance activities being carried out by production staff and report nonperformance to the Plant Head.
- Plan the scheduled maintenance activities in consultation with the production staff on monthly basis. Submit the plan for the next month by 25th of the month to the GM. I shall carry out the planned activities as per the schedule. However, & utilize opportunity windows to reduce the down time of the machine due to scheduled maintenance.

- Ensure that all the spares required are available before taking up of the machine for maintenance. He will indent the required spares well in time to avoid down time of the machine or delay in scheduled activities.
- Forecast and indent spares required for the machine based on the past experience.
- Give every machine overall efficiency of last month.
- **Interest:** Organization and participation in various kinds of Extra Curricular. Activities with a missionary and a spirit to excel.

- **Job Profile:** All types of Preventive, Breakdown Maintenance of Electrical Equipments, Plant maintenance and General Maintenance.

- **M/c shop:** Preventive and Breakdown Maintenance of all types of lathe, Drilling, Milling, Surface grinder, Horizontal and fine boring, Honing machines and Air compressor & Jib Crane.
- **Fabrication:** Preventive and Breakdown Maintenance of CNC Plasma cutting m/c, dynamic balancing, and Sheering Power press break, Strippit, Nibbling, Plate bending & rolling and Inverter Welding machines.
- **Foundry:** Preventive and Breakdown Maintenance of Induction furnace (350kw), Heat treatment furnace, E.O.T Cranes (15ton, 10ton), Wheelabrator (short blasting machine), Molding Machine, Sand Mixture Machines.
- **Sub-station:** Preventive and Breakdown Maintenance of Power transformer (750kva), D.G.Set (320kva), Oil circuit breaker, and change over switches.
- **CNC Machine:** Preventive and Breakdown Maintenance of CNC Plasma cutting m/c, CNC Expander m/c, CNC Fins Press m/c.
- **VFD, PLC Panels:** ABB, SIEMENS, CGL, DELTA Make VFD and PLC Panel Maintenance.
- **Navy Project QC:** Testing and commissioning of various types of Control Panel and Motor used in cold room Indian Navy Ship.
- **ERP:** Well versed with ERP operations especially handling Maintenance and Purchase Modules.

- Fabrication & Sheet Metal related machineries such as CNC Laser Cutting, CNC Bending & Nibbling & Robotic Welding as well as MIG Welding, Transformer Welding, Spot Welding, Hand Grinder.
- Utility Products includes Generator, Compressors, Powder Coating Plant, ETP Plant & Material Handling Equipments such as Stacker, Fork Lift, Over Head Cranes etc.
- Repairing of Electronics DC Drives & PCB etc.
- Over Head Lightings, Fans & General Electrical Maintenance.
- Maintaining Log Book for Break down Maintenance states Machine Break down time, Nature of Problem, Reason of fault, Solution etc.
- Keeping inventory of Electrical & Electronics Spares. Maintaining Inventory of fast moving spares, Indenting for Low Stock Item, Follow-up with Purchase dept.
- Inspection of Spare Parts received from supplier / from repairing.
- Analyzing spares inventory on the past consumption & preparing inventory list fast moving spares.
- Meter Reading of Daily Power Consumption.

- Co-ordination & Supervision of Contractor for any Electrical Contracts.

❖ **ACHIEVEMENT:**

- Complete Erection & Installation Navy INS SAVITRI AC Plant and Refrigeration plant at Pipava.
- Complete Erection & Installation Navy INS Vishakhapatnam AC Plant and Refrigeration plant at mazgao Dockyard Mumbai.

❖ **SKILLS & COMPETENCIES:**

- Familiar with all type of Electrical, Maintenance of CNC Plasma cutting machine
- Knowledge of electrical control & power panel.
- Knowledge fault finding of hydraulic & pneumatic system
- Excellent Knowledge of Fault Finding, Immediate Reporting to superior & resolve the problem.
- Positive Approach.
- Reporting to superior with on time.
- Proficient in Microsoft Office applications.
- Ability to work under pressure while emergency.

❖ **Academic Details:**

DEGREE	SCHOOL / COLLEGE	UNIVERSITY	YEAR	PERCENT
Diploma Electrical	Swami Sachchidanand Polytechnic College, Visnagar	GTU	2015	CGPA 7.41
SSC	N.V Patel Vidhya Mandir High School, Naroda	GSEB	2012	53%

❖ **ACADEMIC PROJECT 5TH AND 6TH SEM. PROJECT:**

- User Defined Project on “Design and Working Model of **RFID Based Prepaid Energy Meter**”.

❖ **SOFTWARE SKILLS:**

- M.S Office, M.S Excel, M.S Word
- E-mails
- ERP

❖ **INTEREST AREA:**

- Maintenance
- Project

❖ **PERSONAL DETAILS:**

Name	Darshan M Modi
Date of Birth	25/10/1996
Nationality	Indian
Language	English, Hindi, Gujarati
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❖ **I hereby declare that the above information is true to the best of my knowledge and belief.**

- Darshan Modi.