

Curriculum Vitae

Nishit M Suthar

Maintenance – Electrical, mechanical

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A high performing professional with over 2.8 years of hands-on experience, seeking an assignment in ...

(Plant and Maintenance Department)

WORK EXPERIENCE I

AIR CONTROL AND CHEMICAL ENGINEER CO.LTD

ELECT MAINTENANCE ENGINEER, FROM:-NOV 2018 TO TILL DATE

(Reporting to Dept Head)

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
- Make industrial solar water heater plc program As per side requirement
- **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, Sheering Power press break, Strippit, 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 (slot 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 lathe m/c, CNC Fins Press m/c, VMC 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 Bending & Nibbling & Robotic Welding as well as MIG Welding, Transformer Welding, Stud & Spot Welding, Hand Grinder.
 - Utility Products includes Generator, Compressors, Paint Booth Plant, ETP Plant & Material Handling Equipments such as Stacker, Fork Lift, and 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 in Navy INS SAVITRI AC Plant and Refrigeration plant at Vishakhapatnam Naval Dockyard
- Complete Erection & Installation in Navy INS Vishakhapatnam AC Plant and Refrigeration plant at Mazgaon Dockyard Mumbai.

SKILLS AND COMPETENCIES

- Familiar with all type of Electrical, Maintenance of CNC Plasma cutting machine
- Having Hands on experience of PLC related problems such as I/P, O/P Module, Programming related issues.
- Knowledge of electrical control & power panel.
- Knowledge fault finding of hydraulic & pneumatic system
- Knowledge of SAP Maintenance module
- 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.

EDUCATIONAL DETAILS

DEGREE	SCHOOL / COLLEGE	UNIVERSITY	YEAR	PERCENT
B. E.	NARNARAYAN INSTITUTE OF TECHNO LOGHY	GTU	2020	CGPA 6.9
DIPLOMA	DALIA INSTITUTE OF DIPLOMA STUDIES	GTU	2016	CGPA of 6.5
S S C	SARVAJANIK VIDHYALAY	GSEB	2013	67%

PERSONAL PARTICULARS**Permanent Address:**

463, luhar street Nr.jain derashar
Nandej-Barejadi, 382435
Ta-Daskaroi,
Dist-Ahmadabad

Date of Birth: 20/02/1998

Place of Birth: AHEMADABAD-Gujarat-India

Sex: Male / Weight: 65 Kg / Height: 5' 9"

Nationality: Indian

Marital Status: unmarried

LANGUAGES

English, Hindi and Gujarati

HOBBIES

Gaining Knowledge in Electrical & Electronics Field, Visiting Exhibitions, Watching Cricket

*****Thank You*****

Yours Faithfully

Nishit Suthar