

Nilesh Eknathbhai Sorte**B.E, Mechanical Engineering**

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Amraiwadi Ahmedabad-380026

CAREER OBJECTIVE

- ❖ To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a experience graduate to grow while fulfilling organizational goals.

BASIC ACADEMIC CREDENTIALS

Qualification	Board/University	Year	Percentage
B.E (Mechanical)	GTU L.J.Institute of Engineering & Technology	MAY 2018	8.95 CGPA 8.96 CPI
DIPLOMA (Mechanical)	GTU R.C.Technical Institute	JUNE 2015	9.44 CGPA 9.4 CPI
SSC	GSHSEB Vivekanand Vidhyalaya	MAY 2012	87.60%

AREA OF INTEREST

- ❖ Utility Engineer
- ❖ Maintenance Engineer
- ❖ Production Engineer
- ❖ Project Engineer

STRENGTH

- ❖ Team working skill
- ❖ Self Confidence, Hard Working
- ❖ An ability to work well under pressure
- ❖ Good communication skills, Relevant technical knowledge

TECHNICAL SKILLS

- ❖ AutoCAD
- ❖ CREO - 2.0 (Indo German Tool Room)
- ❖ Microsoft Office Word, Microsoft Office Excel, Microsoft Office PowerPoint

SUMMER INTERNSHIP PROGRAM

- ❖ Industrial Training at Indo German Tool Room Ahmedabad of 1Month
- ❖ Industrial Training at Khodiyar Industries Ahmedabad of 2 Month

PROJECT DETAILS

- Project Title** : **Multi Purpose Machine For Cow dung**
Description : By the use of cow dung various product such as Dhoopcone, Dhoopstick, Bricks are easily manufactured with economical ,enviornmentaly & fastly with use of scroll mechanism.
Team Member : 4
Project Type : User Define Problem(UDP)

INDUSTRIAL VISIT

- ❖ Ukai Thermal Power plant
- ❖ Ukai Hydro Power Plant
- ❖ Adani Mundra Port
- ❖ Banas Dairy

EXPERIENCE & JOB RESPONSIBILITIES

- ❖ I am currently working in **Vivaa Tradecom Pvt. Ltd** (Textile/Garment processing Unit) as a Plant Utility & Maintenance engineer from 11th April 2018
 - The maintenance of **Boiler** carried out by (1.5 TPH, Water tube boiler, Par techno-heat private limited), checking of steam leakages in valves, checking, steam pressure and temperature, boiler mountings and accessories, daily blow off of boiler, taking daily reading of coal (kg) & water, find efficiency of boiler, proper running of ID Fan & FD Fan , drainage system, steam traps.
 - In **Air compressors** (100 Hp, Venus compressor) logbook are prepared which shows daily running hours of Air filter, Oil filter & Air-Oil separator , ampere of RYB phase, air pressure ,oil level etc.
 - **Air Dryer** (400 CFM, Unique air products) is use to remove moisture particles of water from air. In that the dew point temperature is observed.
 - In **Ro plant** (2000 LPH) taking daily product & raw water reading TDS and PH parameter reading . Also maintained the waste water facility.
 - **ETP (Effluent Treatment Plant)** is a process design for treating the industrial waste water for its reuse or safe disposal to the environment. In this the parameter like TDS ,PH , BOD ,& COD is consider.
 - Electrical system knowledge Single phase & three phase , currunt transformers (CT) ,contactor & relay, how to select proper Mcb, Elcb, Mccb as per load (ampere).
 - Documents work by initiating and completing work orders in the computerized maintenance program
 - The maintenance of generators, sound and lighting systems, plumbing, electrical systems, painting and wall covering.
 - All refrigeration equipment like AHU plant, water coolers, air-conditioners etc are maintenance are carried out.
 - Repairs and Maintenance of Machines, by preventives & breakdown maintenance in the plant such as Tumbler dryer, washing machine , press machine , dry processing etc.
 - Allocating work to a team of fitters, Electrician and guide them as per requirement.
 - Checking of dimension of workpiece with use of instruments to such as vernier calipers, vernier depth gauge micrometer, sine bar , slip gauge , plug gauge , etc.
 - Repair & maintenance of pump ,motor , gearbox for they smooth running changing oil monthly, bearing replacement greasing of rotor etc.
 - Developed a strong working knowledge of pumps, blowers, hydraulic systems and pneumatic systems.
 - Develops 2D mechanical designs & drafting using autocad & creo-2.0.

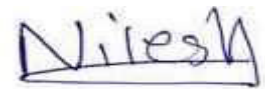
- Maintain the report of each department electrical consumption records & compare it with torrent bill.
- Controls downtime by informing production workers of routine preventive maintenance techniques; monitoring compliance.
- Knowledge of Gantt chart , CPM & PERT techniques used in project management.

PERSONAL DETAILS

- ❖ **Father Name** :- Eknath Sorte
- ❖ **Date of Birth** :- 7th July 1997
- ❖ **Language Known** :- English & Hindi & Gujarati
- ❖ **Marital Status** :- Single
- ❖ **Nationality/Religion** :- Indian /Hindu
- ❖ **Interest & Hobbies** :- watching social debate, Playing cricket, Cricket , Reading News Paper

DECLARATION

- ❖ I do hereby declare that the above information is true to the best of my knowledge.



Place : Ahmedabad

(Signature)