

## AMARAT MODI

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### Career Summary

- » **Worked from April'2018 to April'2019 as Graduate engineer trainee & since April'2019 to present working as junior engineer.**
- » A keen strategist with expertise in **managing entire maintenance operations** with key focus on optimal utilization of resources.
- » Hands on experience in **maintenance**.
- » Have demonstrated abilities in **working on initiatives, thereby bringing down equipment breakdown & achieving annual costs savings and increased productivity.**
- » An effective communicator with excellent relationship, management skills and strong analytical, problem solving and organizational abilities.

### Skill Set includes :

- Handling activities involving working out various requirements & monitoring overall maintenance operations as well as ensuring timely completion of work by correction and corrective action.
- Mapping the users' complaints, following up and coordinating with concerned person.
- Awareness of QMS system. [IATF ISO 16949), EHS (ISO 140001), OHSAS (ISO 45001)]
- Organizing activities for continual improvement & working towards cost reduction activities.
- Adopting, implementing & monitoring better techniques of autonomous maintenance to improve quality & productivity.

### Employment Highlights

**From April'2018 to April'2019 worked at Sainest Tubes Pvt. Ltd., Chhatral, Di. – Gandhinagar as Graduate engineer trainee & From April'2019 to Present as Junior engineer (Maintenance dept.) .**

#### Company Profile :

1. Establishment : 1988
2. Nos. of Employee : 450
3. Nature of Business : Manufacturer of carbon steel Tubes with bright surface for Automotives, Carbon/Alloy, bright/semi Bright, straight/U-bend Tubes & Pipes for heat exchanger, Boiler etc.
4. Certification : ISO 9001:2015 | PED | IATF-16949:2016
5. Market Captured : Malaysia | Bahrain | UAE | Singapore | USA | South Africa & Well set in domestic

### **Job Role & Responsibilities:**

- Minimizing machine breakdown and maintenance time using systematic problem solving tools and techniques.
- Directing, instructing and supervising maintenance technicians & fitters.
- Review and updating records of preventive maintenance.
- Updating department documents related to QMS.
- Implementation of 5's and C.L.I.T.
- Preparing spare list for critical items which is required to be indent and in the stock.
- Monitoring & controlling maintenance costs.

### **Noteworthy Attainments :**

- **Successfully reduced breakdown hours 300 hrs. to 160 hrs. with in 3 months. (target was 145 hrs.)**  
Before my deputation as a maintenance engineer. Tools was not available among all maintenance team member & due to that breakdown response time & as well as breakdown time was more, MTTR (mean time to repair ) and MTBF (mean time between failure) was more. To minimize that I have taken some effective action through 5's, C.L.I.T and Pareto techniques. Also provide spanner & other tools to each fitter with tool box to increase utilization of manpower.
- Optimized plant compressed air usage by developing and implementing systems that reduced air leakage.
- Mentored and trained maintenance staff in mechanical root-cause analysis and corrective action implementation.
- Successfully trained all team member about 5S approach & aware about how to maintain 5S activities & **C.L.I.T.**(cleaning, lubrication, inspection, tightening)
- **Successfully installed Hot air blower in pickling department** for drying tube, resulting rejection in tube due to dryness has been drastically reduced.

### **Education qualification:**

<b>Education</b>	<b>Name of board / University</b>	<b>Year of passing</b>	<b>Percentage</b>
Mechanical engineering	G.T.U	2016	68%
HSC	GSHSEB	2012	72.33%
SSC	GSHSEB	2010	82.77%

### **Computer knowledge:**

- MS office
- Autocad mechanical ( Basics)

**Personal traits:**

- Sincere, dynamic with high level of integrity.
- Excellent inter-personal skills.
- Excellent health and high level of energy.
- Hardworking with smart way
- Punctual

**Personal detail:**

D.O.B: 01/06/1994

Nationality: Indian

Marital status: Unmarried

Hobbies :Exercise, Sports, Read news

Language known: Gujarati, Hindi, English

Permanent Address: At-Untaveliya, Post-Ghodasar, Ta-Tharad, Dist-Banaskantha, Gujarat 385310

**Declaration:**

I hereby declare that all data and information provided above are true and correct to the best of my knowledge and I hold responsible myself for any irregularities if found.