

Tushar Bharatbhai Pansuriya

B.E., Mechanical Engineering

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Ahmedabad-382350,Gujarat.

CAREER OBJECTIVE

To obtain a creative and challenging position in an organization that gives me an opportunity for self improvement and leadership, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills.

EDUCATIONAL QUALIFICATION

Qualification	Institute	Board	Percentage	Year
s.s.c.	Jayesh Education High School	G.S.E.B.	79%	2012

TECHNICAL QUALIFICATION

Degree	Institute	Board/University	Percentage	Year
B.E	Sal Collage Of Engineering	GTU	7.08 CGPA	2018
Diploma	Atul Polytechnic	GTU	7.68 CGPA	2015

AREA OF INTREST

- Project Engineer
- Manufacturing Process
- Maintenance Engineer
- Production Engineer
- Quality control Engineer

SKILL

- Good communication and presentation skills.
- Hard working , Self-confidence
- Willingness to learn new things.
- Ability to produce best result in pressure situation.
- Team Leader
- Positive Attitude

ACEDAMIC PROJECT DETAILS

➤ **Battery Operated Car Jack**

Duration: Dec 2014 – May 2015

In this project we have demonstrate to reduce the human effort and the precious Time by making it automatic.

➤ **Semi Automatic Floor Sweeper**

Duration: Aug 2017 – April 2018

In conventional cleaning system on needs to work very hard to get floor cleaned. To Achieve this we have designed machine which can perform this task very effectively.

EXPERIENCE

- I am currently working in **Suntech Engineering** (Mechanical Job Work) as a Inspection Engineer from 15th July,2021 to pursuing.
 - Guide job drawing sheet all machines operter also chechk all dimensions as per drawing .
 - I have knowledge of VMC(vertical milling center), VTL (Vertical turning lathe) , Boring machine , Radial Drill.
 - I understand mechanical job work 2D drawing sheet ,also I explain it our workshopmen.
 - We doing job work of machinaries parts of like about this companies siemens energy, L&T(Laser & turbo),AIA Engineering.

- I am also worked in **Globe Denwash Pvt. Ltd** (Textile/Garment processing Unit) as a Project Engineer And Plant Maintenance Engineer from 16th July,2018 to 15th July,2021.
 - Experience of how to develop civil structures for plant as per civil drawings, Also experience of erection line and commissioning in project work.
 - Still working on the Effluent Treatment Plant (ETP) installation, I understand isometric sketches; I am working on pipe fittings how to install machinery and pipeline base on isometric sketches.
 - I had installed completed boiler plant with erection and commissioning of the Coal fire boiler and Gas boiler, now I am working on this boiler as a supervisor for boiler maintenance like preventive, breakdown and utilities.
 - I had installed electrostatic precipitator (ESP) for boiler with erection and commissioning, the basic principle of electrostatic precipitator is that gas borne particles (mainly ash) are ionized by the high voltage discharge electrode.
 - I had installed chiller plant with pipeline for whole company area offices and drinking water, all work was completed by isometric sketches. Now this plant running with proper maintenance.
- Knowledge of How to Install Heavy Machinery on the Proper Foundation and Also I have Experience of Electrical Erection & Commissioning of Based on Architecture Drawing.
- Ensuring all equipments, Machinery, utilities and assets of the factory are maintained in healthy condition at all times by planning, scheduling, executing and monitoring effective preventive maintenance program, Breakdown analysis, Taking notes of downtime components, preparing correction time reduction strategy, Preparations and implementation of preventive maintenance checklists standard operating procedures of all equipment of the plant.
- Predictive testing and inspection, condition based maintenance, Regular plant machineries supervision, taking feedback from operators/production in charges, Estimating maintenance cost, complete supervision of maintenance activity & Shift planning.

- Using Simple tools like Vibration tester (Measuring Vibration levels of rotating machineries), multimeter (Measuring Currents, Voltage of Machineries) to Predict possible failures.
- Preparing Maintenance schedule and allocating work to technicians, Planning and Performing Daily, weekly, monthly and annual Preventive Maintenance of boilers (Wood fired FBC, Coal fired Boiler, Gas boiler), screw air compressors, Bore wells, Hydraulic lift, pumps, Refrigerated Air dryer, Split and Windows Air conditioners, tumbler dryers, front loading and side loading washing machines, RO system, ETP plant, Chiller plant and other utility equipments and documentation.
- Planning and Scheduling of plant equipment shutdown programs, root cause analysis of breakdowns & maintenance and repairing of piping system, valves (Gate valve, Globe valve, Check valve, Ball valve, knife valve), Pulley Belt systems, Gearboxes, Bearings, Steam traps, Flow meter, hydraulic & pneumatic systems & electrical equipment(MCBs, ELCBs, Contactors, Relays, Thermocouples).
- Training and updating junior engineers & technicians for new engineering technologies and practices, Training production supervisors & operators for autonomous maintenance, Energy efficiency systems, work safety, fire training etc.
- Ensuring activities, results and initiatives are documented on time and pre decided format, Tracking key maintenance parameters on daily/weekly basis and documenting it, Maintaining machine history records, Machine complain orders.
- Independently handling all issue relating to shutdown, breakdown & coordinate with all concerned contractors & production department, Managing electrical Maintenance including HT & LT panel Maintenance ,Power Capacitor Panel Maintenance , Distribution Panel Maintenance.
- Planning and Supervising Electrical Erection work like Distribution panels, Power Capacitors panels, Power Supply wiring, lighting systems, Monitoring Of monthly Power Consumption & Implementing Energy Saving Measures accordingly.
- Design, Erection & Fabrication of steam piping and insulations ,PPRC and GI compressed air line, Water lines(PVC,CPVC,UPVC,HDPE),Fabrication of Structures with I beam, C channels , Hollow pipes & L angles, plumbing, Carpentry, Furniture, aluminum Section work, Chilled air ducting And Exhaust air ducting.

- Site management, procurements supports, work measurements, quality assurance, Inspect and assess health and safety on site project delivery & close out.
- Preparing daily work report, project reports and material consumption record, Preparing work orders and purchase orders & Coordination with store for material movement & inspection of material.
- Coordination with contractor, Commissioning team, project team, Monitor sub contractors, site team, and Vendor manpower at site.
- Liaison work with the GPCB and environment audits & Dealing with legal and statutory requirements including NOC, Authorization, Environment statement, Hazardous waste ,Monitoring of boiler PCB & IBR requirement and annual inspection activities.
- Design, Erection, Operation & Maintenance of Reverse pulse jet bag filter, Electro Coagulation plant, Dual media filters, Economizer.
- Developing, implementing and managing energy conservation programs with various consuming equipments like Boiler, Pumps, Air compressors, Blowers, Ovens, HVAC, lighting, Fan etc.

PERSONAL DETAILS

Father's Name : Mr. Bharatbhai Pansuriya
Date of Birthday : April 05, 1996
Language known : English, Hindi & Gujarati
Gender : Male
Marital Status : Single
Nationality/Religion : Indian/Hindu
Interest & Hobbies : Cricket, News Paper

DECLARATION

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

Place : Ahmedabad
Date :

Tushar Pansuriya
(signature)