# SAGAR J PATEL

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**JOB OBJECTIVE**

Seeking senior level assignments in Production Planning & Quality Control from Managed reputed organization.

**PROFILE SUMMARY**

* Degree In Mechanical Engineering with 5.5 years of experience in:

Project Planning/ Scheduling Manufacturing Planning Inspection

Resource Optimisation Quality Assurance Liaison & Coordination

Safety Management Six Sigma Development

* Adroit in executing quality systems and processes that enable organization to consistently meet and enhance high quality output.
* Proficient in implementing various techniques for cycle time / cost reduction, entailing identification of opportunities, cost benefit analysis and implementation.
* Skills in taking process improvement and cost reduction initiatives and implementing quality systems for enhancing production efficiency.
* Effective communicator with strong analytical, problem solving and team building abilities.
* Time study, Capacity Planning, Production consumable norms Review, Reduce setup time, Optimize flow, Material handling, Lay out preparation.

**ORGANISATIONAL EXPERIENCE**

**23 April 2019 – Till Date DHE Heaters Private Limited (Production Supervisor)**

 Darshan Heat Electricals (DHE) are the leading industry manufacturer, supplier and exporters of a wide range of Coil Heaters, Micro Tubular Heaters, Hot Runner Heaters, High-watt density cartridge Heaters, Manifold Heaters etc.

**Key Result Areas**

* Looking & Control All Production & Manufacturing activity.
* Arrange the Production cycle work for Ceramic Band Heaters.
* Simplify & Understand the Drawing and Diagrams of Heaters.
* Give the Guideline and schedule the work to worker (manpower).
* Manufacturing Machine like Die cutting Machine, Power Press, Manual-Press, Plate bending machine & Utility Equipments like Air Compressor.
* Do time study for all process and Improve Productivity.
* Finalize all the detailed work and Dispatch the material.

**Mar’17 – Mar’19 Energy Process Equipments as Q C Engineer ( Supervisor ).**

 **Energy Process Equipments** are engaged in fabricating precision range of **Thermic Fluid Heater & Systems and Steam Boilers.**

**Key Result Areas**

* Looking & Control All Manufacturing activity.
* Make Bill of Material.
* Simplify & Understand the Drawing and Diagrams of Equipment or Device which is to febricate.
* Give the Guideline and schedule the work to worker (manpower).
* Manufacturing Machine like Power Press, Hyd-Press, Gas Plate cutting machine, CNC plate bending machine & Utility Equipments like Air Compressor.
* Do time study for all job and Improve Productivity.
* Do Hydro & Numetic test of final finished product.
* And do final inspection.

**Sep’16 – Feb’17 Satyum Steel Fabrication as Plant Engineer (Project Planning Supervisor).**

**Key Result Areas**

* Company Making the products like Walky way supports, water tables, Boiler base, Fixtures, Bending Roads etc.
* To Schedule all the Fabrications work which are running in the plant.
* Read the All Diagrams of the products, And schedule all cutting, Bending, Drafting works.
* Make Bill of Material and do necessary Processes on the raw material.
* Gather All CT certificates from the raw material Vendors (dealers).
* Do final inspection of product.
* Make inspection certificate.

**Sep’13 – Aug’16 Dhaval Enterprise as Mechanical Engineer (Trainee).**

Company is Working M.S Transformers Tank, S.S Sheet Metal Fabricators, Trolley & Castor Wheel etc.

**Key Result Areas**

* Prepare bill of material like Raw material & components.
* Give training to company and contractor employees.
* Develop contractor.
* Inspection at Tag stage & also check final stage of the job.
* Do time study for all jobs.
* Make Q C Report.

**CERTIFICATIONS & TRAINING**

* **I have completed QUALITY Training Under ARIOCH CONSULTANCY & TRAINING PVT ltd. (ACS)**

 **Quality training Includes**

* **Lean Six Sigma Green Belt.**
* **5s, Kaizen, ISO 9001 Awareness Training.**
* **Minitab software training.**

 **Case study projects**

1. **Improving productivity in Fabrication.**
2. **Improving Heat-treatment process by reducing rework.**
* **I have completed AUTO CAD Training Under IGTR MSME-DI CAD/CAM TRAINING CENTRE Ahmedabad.**

**IT SKILLS**

* Microsoft Office, Microsoft Word, Windows, AutoCAD 2011, Internet Applications

 **EDUCATION**

* 2013 Degree in Mechanical Engineering from ENGINEERING COLLEGE TUWA, at Tuwa, Godhra , Panchmahals.
* 2009 H.S.C Science from Saint Arnold’s Higher Secondary School from Godhra.
* 2007 S.S.C Saint Arnold’s Higher Secondary School from Godhra.

**PERSONAL DETAILS**

Date of Birth 20th Oct 1991

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Languages Known English, Hindi and Gujarati

**SAGAR PATEL**