



SHUBHAM SHANKAR PATIL

Mechanical Engineer

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 Gadhinglaj, Kolhapur



MY LIFE PHILOSOPHY

To have growth oriented and challenging career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and experience.

PROFILE SUMMARY

Production planning, Process Improvements, Parts inspection, Measuring instruments, Calibration, Interpersonal skills, Manpower Handling, GD & T, Lean manufacturing tools, Six sigma, Customer handling, Quality control, In-process, Engineering Drawings, , Design tools.

EXPERIENCE

Junior Engineer

S. S. Engineering and Fabrications

 10 June 2019 - Ongoing  Gadhinglaj, Kolhapur

- Responsible for planning production activities to meet the monthly target.
- Responsible for handling manpower, supervising the production lines, resolving issues that could lead to delay in production.
- Keeping record of available raw material and to create purchase order as required.
- To ensure the quality of the product by conducting various quality inspections using measuring instruments and gauges.
- Responsible for inspection of bought out parts. Creating and maintaining regular quality reports.
- Measure product dimensions, examine functionality and compare the final product to the specifications.
- Making improvements in production process to ensure quality control.
- Design and implement process that can achieve the levels of required quality, customer service and manufacturing, providing technical support to maintain and improve the efficiency and productivity levels.
- Ensure industrialization and cost reduction for manufacturing methods.

EDUCATION

- **Bachelor of Engineering- Mechanical**
Savitribai Phule Pune University, Pune-India.
June 2015- June 2019
CGPA: 7.5
- Sadhana Jr. College of Science, Gadhinglaj
June 2014 Percentage: 68.62%
- Sadhana Highschool, Gadhinglaj
June 2012 Percentage: 86.91%

CERTIFICATIONS & ACHIEVEMENTS

- **Six Sigma White Belt**
Certified by: Council for Six Sigma Certification.
- **Six Sigma & the Organization**
Certified by: University System of Georgia & Coursera
- **National Level Aeromodelling Competition**
IIT, Powai

PROJECTS

Productivity improvement by Implementing Lean Tools.

 Emerson Process Management (India) Pvt. Ltd. 27 Sept 2018 – 02 Mar 2019  Pune

- Address manufacturing problems related to the process and productivity. Design manufacturing instructions and develop new process, work methods and control plans.
- Studying the assembly floor and implementing MUDA principles in accordance to increase the productivity.
- Creating, developing and setting up new assembly workstations and automated process equipment.
- Designing new tools for the manufacturing setup in order to reduce the cycle time.
- Define equipments, tools, manufacturing processes and their cost.
- Developing new local supplier in order to reduce the transportation time of subassembly material.
- Itemizing components based on cost and necessity using ABC analysis.
- Determining man-load for the manufacturing lines and providing the equipment, machine and tools required on demand.

WORKSHOPS

- PTC CREO
Two days workshop at COEP, Pune.
- Designing RC Aircraft
Two days workshop held at PVPIT, Pune.

LANGUAGES

- English : Expert
- Hindi : Expert
- Marathi : Expert

STRENGTHS

- Communication Skills, Team player, Presentation Skills, Six Sigma, Lean Management, Inprocess, GD & T, Quality Tools, Quality Control, CAD, CREO, AutoCAD, Quality Control, CATIA, Engineering Drawings.

Personal Details

Permanent Address : At Post Harali Bk., Opp. Harali Sugar Factory, Mahagaon Road,
Tal-Gadhinglaj, Dist-Kolhapur. Pin-416502

DOB : 04/08/1996

Passport : T9535287

Nationality : Indian

Marital Status : Single

DECLARATION

I hereby declare that the above details are true to my knowledge.

Place: Gadhinglaj

Date: 18/03/2021

Shubham Shankar Patil