

CURRICULUM VITAE

MIHIR SHAH

Contact No: 09429153862

(M.E) Masters of Engineering

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(Mechanical / Industrial Engineering)

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G H Patel College of Engg. & Technology (GCET), Vallabh Vidyanagar, Gujarat

Career Objective:

To utilize my Present knowledge and upgrade my skills for welfare of an organization and attain sustainable development.

Academics:

Qualification	University/Board	Institute Name	Year of Passing	Result
M.E Mechanical / Industrial Engineering	Gujarat Technological University, Ahmedabad	G H Patel College of Engineering & Technology (GCET) Vallabh Vidyanagar, Gujarat	July 2016	CPI 8.40 Distinction
B.E Mechanical Engineering	Gujarat Technological University, Ahmedabad	GEC Modasa, Gujarat	June 2013	CGPA 7.71 Distinction
H.S.C	Gujarat Education Board, Gandhinagar	Modasa High School, Modasa, Gujarat	March 2009	76.80 % Distinction
S.S.C	Gujarat Education Board, Gandhinagar	Modasa High School, Modasa, Gujarat	March 2007	87.38 % Distinction

Organization Experience:

Present Company: "ADDVALUE Consulting Inc, Ahmedabad."

Designation: Lean Consultant

Duration: 1st December 2016 to till date

Job Responsibility:

➔ Implemented Lean Methodology and change Management across various areas of Organization in Engineering & Fabrication Industry.

- ➔ Knowledge about Process flow of Plant, Identify VA & NVA from detail Time study and define New Standard flow.
- ➔ Inventory management by define min/max level of inventory, small size batch production system and Kanban system.
- ➔ Implementation of OEE Using Various Lean Tools like TPM, SMED.
- ➔ Use of 7 QC tools to solve different types of Rejection or defects problem.
- ➔ Using 5S, Visual management, kaizen methodology in organization for small small improvement.

Previous Company: “Thermax India Limited, Vadodara.”

Designation: Trainee Industrial Engineer

Duration: 2nd July 2015 to 27^h May 2016

Job Responsibility:

- ➔ Time & Motion Study in panel shop of Boiler Manufacturing Unit.
- ➔ Using time & Motion study define Standards of Various types of job and use this standard Define SMH (Standard Man Hours).
- ➔ Calculate & Improve OEE of 4-axis bending machine using by different OEE parameter like Availability, Performance and Quality.
- ➔ Identify VA & NVA from OEE sheet & reduce this problem using various Lean tools like SMED.
- ➔ Study operations sequence, material flow of Header machine shop
- ➔ Use of Total Flow Management (TFM), Rank Order Cluster Algorithm (ROC) to reduce distance of material flow and Man hours and Define proposed Layout of machine shop.

Area of Interest:

- Lean Management
- Work Study
- Production Planning & Control

Computer Skill:

- MS Office (Word, Excel, Power Point)
- Auto cad 2012
- Minitab

Project Detail:

- Having Completed Dissertation in PG about “Application of Lean tools for Improving Overall Equipment Effectiveness (OEE) & Productivity in panel shop of heavy Fabrication Industry” Industry Defined Problem in Final year at THERMAX Limited , GIDC Manjusar, Dist – Vadodara.
- Having Completed Project in UG about “Parametric Optimization Of Single Cylinder Engine For & Diesel Blend Using Taguchi Method” User defined Problem in 7th & 8th Semester.

Achievement:

- **Qualified in GATE (Graduate Aptitude Test in Engineering) Exam 2014.**

Training Attended:

- Lectures on various Lean tools like 5S, Value stream mapping, 7QC tools, TPM, Kaizen, Kanban system, Visual management, Assembly Mapping, Inventory Management.
- Certified Training about “**Certified Lean Manager**” at Ahmedabad Management Association (AMA) Ahmedabad.
- Certified Training about “**Six Sigma Methodology- Yellow belt**”.

Research Paper Publication:

- I have Present Case study about “Application of Lean tools for Improving Overall Equipment Effectiveness (OEE) & Productivity in panel shop of heavy Fabrication Industry” in **International Conference on Emerging Trends in Mechanical Engineering 2017** at G H Patel College of Engineering & Technology, Vallabh Vidyanagar, Gujarat.
- Published Review Paper About “A Review on Lean Tools & Techniques: Continuous Improvement in Industry” in International Journal of Advance Industrial Engineering (INPRESSCO), Volume 3, December 2015.

Hobbies:

- I like to Play Cricket, Volley Ball, listen to Music, Travelling.

Personal Profile:

Full Name	Shah Mihir Kamleshkumar
Address	173/2075, Pratiksha Appt, Sola Road, Naranpura, Ahmedabad, Gujarat
Contact Number	09429153862
Date of Birth	27 th August, 1992
Gender	Male
Marital Status	Single
Nationality	Indian
E-mail	shahmihir92@gmail.com mihirshah9900@gmail.com
Languages known	English, Hindi & Gujarati

Declaration:

I hereby declare that the information given herewith is correct to my Knowledge.

Mihir Shah