

ANUJ D SHAH



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EDUCATION:

The Ohio State University, Columbus, OH

Aug. 2014 – May 2016

Master of Science in Industrial Engineering

GPA : 4/4

Gujarat Technological University, Ahmedabad, India

Aug. 2010 – May 2014

B.E. Mechanical Engineering

GPA: 8.11/10

WORK EXPERIENCE:

Aditya Engineering Works

Nov 2013-Dec 2013

Intern

- Carried out study on the different types of CNC machines used in the manufacturing industry.
- Developed skills in using process improvement tools such as 5S, TPM, Six Sigma etc. and got experience regarding working on valve assembly plant.
- Gained extensive knowledge of using AutoCAD in the professional environment.

CERTIFICATIONS:

- Lean Six Sigma Green Belt Certification (Ongoing)
- Data Analysis and Statistical Inference (Ongoing)

PROJECT EXPERIENCE:

Simulation and Modeling of Assembly Line

Aug. 2013-April 2014

- Worked as a project intern at EIMCO ELECON, India.
- Determined processes taking place in assembly line of a company and collected data.
- Model and simulate the production system using ARENA simulation software.
- Worked on DMAIC frame work and applied process improvement concepts such as 5S, kaizen, TPM, Six Sigma.
- Developed extensive skills in designing lean environment and gained valuable exposure to global manufacturing.

Determination of Cooling Load of Building using ASHRAE Codes and Standards

June 2013-Aug.2013

- As a student exchange visitor at Kansas State University, I determined cooling load of a building using ASHRAE codes and standard.

ACADEMIC COURSEWORK:

Linear Optimization, Design of Experiments, Lean Six Sigma, Strategic Logistic Management, Logistic Analytics, Supply Chain Management Tools and Analytics, Simulation, Risk Analysis and Decision Making, Product Design Engineering

TECHNICAL SKILLS:

- Programming Languages: C, C++, AMPL, R.
- Optimization Software: CPLEX.
- Statistical Software: Minitab, R Studio.
- Simulation and Automation Software: ARENA.
- Databases: SQL.
- Other: Microsoft Office, AutoCAD, PRO/E, Adobe Photoshop.
- Linguistic Skill: Certified course in German language

PROFESSIONAL QUALIFICATIONS:

- Certified Diploma with Distinction in AutoCAD 2D drafting and 3D modeling software.
- Certified Diploma with Distinction in PRO/E.

VOLUNTEER AND LEADERSHIP EXPERIENCE:

AIESEC, Baroda

- Appointed as a cohort team leader, responsible for creating team schedules and logging hours worked in Excel spreadsheets.
- Represented AIESEC Baroda at local level in training seminars.

Namo Smile Foundation

Summer 2012

- Volunteered for fundraising events and organized dental check-up camps.
- Contributed to team achieving projected fundraising goal.

Aahvan

March 2012

- Planned, organized and directed various intra and inter level college events at technical festival in under graduation.