**Pratik M. Patel**

21, Netra Bunglows,

Nr. Helmet cross-road,

Navrangpura,

Ahmedabad- 380009 Mobile : +91-90990 50253

Gujarat - India E-mail : pratik67in@yahoo.com

**Career objective:**

* Looking for an organization that leads me a supportive and operative learning environment with ample chances to contribute and diversify my knowledge and skills.

**professional experience: more then 6 Years**

**LANCER LASER TECH LTD, KHATRAJ, A’bad June-2006 to June-2013**

**WORKING PROFILE:**

**Trainee Engineer (2006 – 2007)**

**Q.C (quality control) Department**

* Learn the drawing for actual part or assembly (job).
* Inspection of job.
* Work in Progress and Work in Process
* Know the efficiencies of various machines.

**Design Department**

* Involved in conversion of 2D drafting drawing to 3D models and vice versa.
* Preparation of Bill of Material.
* Involved in imparting the training of solid edge to candidates.
* Worked as a design and development engineer.
* To look after the activities related to the development of production.

**Junior Engineer (2008 – 2009)**

* Involvement in preparing the planning sheets for the planning department.
* Supervision of the supervisors and workers.
* Material planning, requirement and availability.
* Quality testing in Q.C. department.
* Time study of different machines (cutting, bending, drilling, welding, and packing).

**Senior Engineer (2010 – 2011)**

* Process planning.
* Work distribution in departments.
* Production planning and
* Material handling and machine handling process
* Check the progress of work as per planning.

**Shift In charge (2011 – 2013)**

* Focus on Process and planning to achieve required production capacity.
* Intellect with the purchase and the marketing departments.
* Give final approval for purchase as well as P.O delivery date.
* Plan to increase the production.
* Discuss new ideas and problems regarding production with the manager.
* Contact of the clients and queries of the clients.

**Project 1:**

**Client**: **Umiya Agro Industries.**

Design Optimization **Continuous Vacuum Tight Belt Filter** (Solid-Liquid Separation) machine

The intent of the work was to perform the 3-D modeling of the Continuous Vacuum Tight Belt Filter with the help of Solid Edge (V19). The purpose of the machine is to get the oil from the extracted dirt.

**Project 2:**

**Client**: **Lancer Laser Tech Ltd.**

Working and cost estimation of CNC laser cutting machine.

Working of high speed steel cutting machine which can cut stainless steel up to 12mm, mild steel up to 20mm and aluminum up to 8mm.

Discuss different metal cutting methods and it’s probs and cones against CNC laser cutting machine.

**EDUCATION QUALIFICATION:**

* **M.E (running)**

National Institute of Planning & Technology

Mehsana

* **B.E ( Mechanical Engineering)**

U. V. Patel College of Engineering,

Kherva- Mehsana.

Percentage: **60 %**

**COMPUTER SKILLS:**

**CAD PACKAGES:**

* **Solid Edge V19** (Especially - Modeling, Surface modeling, Sheet metal modeling, Assembly).**.**
* **Auto-CAD-2008**

**ENVIRONMENT:**

* DOS, Windows, MS Office, Proficient with Internet
* Language like **C, C++.**

**EXTRA CURRICULAR ACTIVITIES:**

* I have participated in different seminars in Ganpat University and gave many presentations.
* I have participated in one day technological seminar on **“Working of CNC laser cutting machine”.**
* I have participated in the Short Term Training Program on **“Save Energy”** during 16th to 21st August 2010.

**REFERENCE:** Will be submitted on request.