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**Prasun Banerjee**  
34 Shivam Park  
Opp. Sidhartha Nagar  
Near Vaikunth-2  
New V.I.P. Road  
Vadodara-390023

**e-mail me at: -**  
er.prasun@hotmail.com  
**Ph. Nos.**  
+91 999 63 11 356  
+91 999 85 81 356

- Vision** To be able to lead and manage my team through challenging projects.
- Objective** To understand every aspect of a job assigned and implement the best strategies and optimize them throughout the job cycle.
- Education** **University Institute Of Engineering And Technology  
Kurukshetra University, Kurukshetra.**  
2008-2012
- B.Tech Mechanical (First Division).
- Kurukshetra University, Kurukshetra**
- August, 2012- Deutsch Diploma Course with 59%
  - August, 2011- Deutsch Certificate Course with 80%
- St. Mary's Convent Sr. Sec. School**
- Passed All India Senior School Certificate Examination with 80% in 2008.
  - Passed All India Secondary Examination (Matriculation) with 80% in 2006.
- Experience** **BANCO INDIA**
- Indian Oil Corporation Limited (I.O.C.L.), Panipat Refinery ||  
Design Engineer (Piping) till present**
- Checking Design and Layout pipelines in Petroleum Refinery, Indian Oil Corp. Ltd.
  - Handling Documentation and Administrative roles.
- Indian Synthetic Rubber Limited (I.S.R.L.) SBR Plant, Panipat ||  
Supervisor 2013-2014**
- Assisting in Inventory Management, Store Management, MIS Reports to Management
  - Job Profile mainly comprises of using SAP Modules for Material Master and Inventory Engg. Items Classification, Creation and Management.
- Neo Built Engineering Pvt. Ltd. || Site Engineer 2013**  
At 2x700MW Super Critical Thermal Power Station, Rajpura, Punjab
- Heavy wall thickness Erection upto 55mm & NPS upto 42 inches diameter.
  - Detailed knowledge of piping isometric, general piping arrangement & Supports Drawing.
  - Undergone Erection of systems like HRH & CRH of P91 alloys.
  - Fabrication & Erection of high pressure & low pressure piping.
  - Erection of P91, P22, P11, SS, dissimilar & Carbon steel pipelines.

- Billing of piping, fittings & structures.
- Handled Manpower of 200 workers easily including Supervisors, fabricators & piping fitters.
- Dealt with QA/QC documentation & Methods (Visual, Radiography & DPT)
- Dealt with Material lifting & shifting including all the tools & tackles used

### **Trainee at Indian Oil Corporation Limited**

12<sup>th</sup> July– 19<sup>th</sup> Aug, 2011

To Observe the working of an independent unit and its maintenance.

To learn the working of PX-PTA unit.

To observe the workshop practices.

### **Trainee at BANCO INDIA**

7<sup>th</sup> July – 3<sup>rd</sup> August, 2010

The basics of designing in AutoCAD.

The basics of civil and mechanical designing, preparation of working drawings for erection and fabrication of heavy steel structures.

## **Certification**

**ASNT NDT Level – II**

**Qualified QA/QC to examine:**

- M.P.T.
- L.P.T.
- U.T.
- R.T.

## **Projects**

- **Minor Project** | Kinetic Energy Recovery System

Prototype was made that conserved the compression-expansion shocks in a spring type shock absorber and generate residual electricity from them.

- **Major Project\*** | Heat flow analysis in a sharp edge wavy walled channel using CFD.

Analysis of the heat transfer during laminar fluid flow with different Reynold's no. in a sharp edge wavy walled channel. The variation in pressure and surface Nusselt number throughout the channel is recorded for comparative studies with each case of flow.

## **Skills**

- **Adept with AutoCAD**
- **Design Software Photoshop CS6, Corel DrawX5**
- **Sound knowledge of e-Marketing, e-Tendering, Insights and Network Profiling.**
- **Web Designing and Developing (XHTML and CSS & WordPress)**
- **MM module in SAP Business analytics Ver 6.0**
- **Efficient with MS-Office (MS-Word, MS-Excel, MS-PowerPoint)**
- **IT solutions** (incl. Hardware and Network.)
- Excellent written and verbal communication.
- Industrial Purchasing
- A fair experience with TQM, TPM and Kaizen and their implementation at work

- Interests**
- To learn new spoken languages,
  - Read Books (Genre: Fiction, Thriller, Romance) and Science Journals,
  - Creative Story Writing.

- Plus Points**
- Honest and Diligent work,
  - Excellent Marketing Skills,
  - Keen Observation,
  - Suggesting useful workarounds,
  - Good Documentation and archiving skills.

- Personal Details**
- Name : Prasun Banerjee
  - Father's Name : Mr. Pradip Banerjee
  - Date of Birth : 6<sup>th</sup> May, 1990
  - Marital Status : Unmarried
  - Languages Known : Bangla, English, Urdu, Hindi, Deutsch.

### Disclaimer

I hereby declare the details mentioned above are correct in my knowledge and I bear responsibility of the same. I will try my level best to stand up to your expectations if given a chance.

Prasun Banerjee

(B.Tech/Mechanical)