

## Professional Summary

- Results-oriented Civil Engineer having **7 years of experience** in designing civil structures & foundations.
- Highly skilled in design, quantity estimation, costing, feasibility detection & strategic planning.
- Having complex problem solving attitude.
- Committed to designing environmentally-conscious cost effective public infrastructure solutions.
- High emphasis on quality of work within stipulated time.
- Knowledge of relevant Indian, British codes.
- An effective team player, who learns, evaluates & contributes towards positive solution.
- Dedicated to meet Client's expectation keeping in mind organization's interest.

## Skills

- **AutoCAD**
- **Staad.Pro V8i (structural modeling & analysis)**
- **SAP 2000 v14 (Integrated solution for structural analysis & design)**
- **Paul (Valmont's in-house design tool)**
- **Impax (Valmont's in-house design tool)**
- **Land development**
- **Microsoft Office Project 2003**

## Certification

- **Six Sigma White Belt In Engineering** (Certification No. ea1OPcZ4QB)
- **Lean Six Sigma White Belt In Engineering** (Certification No. xiq0EAo7ok)

## Work History

### **Senior Engineer – Structural Design**

03/2019 to Present

**Valmont Structures Pvt. Ltd.** – Pune, Maharashtra

- Analysed client's requirements, tender specifications, input data from sales team & accordingly designed various structures in much optimized way.
- Prepared detailed structural reports as per project requirement.
- Prepared product Technical datasheet & worked on accessories cost.
- Prepared costing of whole product based on ordered quantity.
- Standardize various design spreadsheets, drawings as per latest code & standard.
- Trained sub-ordinate on various design aspects/processes & reviewed his work.
- Coordinated with production, purchase, quality, sales departments based on project requirement.
- Involved in group meetings, conference calls with sales & customer as a key structural designer.
- Done feasibility check on various non-standard tender requirements.
- Reviewed shop floor & submittal drawings as received new order.
- Advised managerial staff about design, construction and program modifications.
- Participated various in-house online training sessions related to manufacturing & galvanization process.
- Visited manufacturing unit, CPRI testing facility as per project requirement.

### **Engineer – Structural Design**

10/2015 to 03/2019

**Bajaj Electricals Ltd.** – Mumbai, Maharashtra

- Analysed clients requirements, tender specifications, drawings, topographical & geological data & accordingly designed various structures & foundations (Raft & Pile) in much optimise way.
- Worked as a structural key person in various prestigious projects.
- Ensured that client's requirements were met for projects.
- Acquired knowledge on Indian & International codes & implemented the same while designing structures.
- Advised managerial staff about design, construction and program modifications.
- Reviewed calculations and analytical data to maintain accuracy of the technical reports.

- Coordinated with draftspersons, tendering team, engineering team to transform pre-order to post-order.
- Discussed with several clients on design related issues & resolved it within specified time limit.
- Designed several Exports structures in UAE, KUWAIT, AFRICA, NIGERIA, etc. (max. orders received)

**Design Engineer**  
**Shree Khairnar Construction Pvt. Ltd.** – Akola, Maharashtra

09/2014 to 08/2015

- Provided technical advice and suggestions for improvement on projects.
- Worked on canal profiles & their cross sections.
- Co-ordinated with PWD Engineers as consultant's key person.
- Collaborated with contractors and clients as the on-site engineer for several large public projects.
- Prepared standard engineering computations, surveys and design reports.
- Worked on Land development, levelling computations as per profile survey data.
- Surveyed project sites to establish reference points to guide construction.

## Education

**B.E.** - Civil Engineering  
**G.H.Raisoni College Of Engineering & Management, Amravati** –

2014

- Graduation completed with distinction. (8.72 GPA)
- Project done on 'Damping proof structures' in Earthquake Engineering.
- Received TRPCS-2014 Academic Achievement Award.
- Attended STAAD Pro coursework.
- Attended Microsoft Office Project coursework.
- Held membership of CESA Civil Engineering Club.
- Held membership of Student's Placement Committee.

## Declaration

I hereby declare that all the information contained in this resume is in accordance with facts & true to best of my knowledge.

Place: Pune, Maharashtra

*Vhatwar*

Vishal Hatwar