

Professional Summary

Results-oriented Civil Engineer having 6+ years experience in designing civil structures & foundations. Highly skilled in design, quantity estimation, feasibility detection. Having complex problem solving attitude. Dedicated to meet Client's expectation keeping in mind organization's interest. High emphasis on quality of work within stipulated time.

Skills

- **Expert in designing High masts, Flag masts, SLP's, Decorative poles, Stadium masts, etc. & their foundations.**
- **An effective team player who learns, evaluates & contribute towards positive solution.**
- **Meet target specified by organization.**
- **Knowledge of relevant Indian, British codes.**
- **Have good interpersonal communication.**
- **Developed strategic planning**
- **Committed for error free solutions.**
- **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**
- **MS OFFICE**

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 01/2021

Valmont Structures Pvt. Ltd. – Pune, Maharashtra

- Analyzed 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 manufacturing, purchase, quality, galva 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

- Analyzed 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

- Advised the project manager regarding construction material costs and quantity calculations.
- Co-ordinated with SADBHAV ENGINEERING LTD 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 designs.
- Controlled budget and established company efficiency policies to maximize profits.
- Surveyed project sites to establish reference points to guide construction.

Education

B.E. - Civil Engineering

2014

G.H.Raisoni College Of Engineering & Management, Amravati –

- 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