



Aditya Joshi

Structural Design Engineer

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Seeking a challenging position in a high quality engineering environment where my resourceful experience of 3+ years and academic skills will add value to organizational operations.

WORK EXPERIENCE

Structural Design Engineer JW Consultants LLP.

08/2017 – Present

(2+ Years) Pune, India

- Managing and coordinating various key projects.
- Planning, scheduling, conducting and monitoring detailed phases of work.
- Modelling, Analyzing, designing & detailing of RCC and Steel structures.
- Coordinating project requirements with the higher authorities, architects, MEP consultants and clients.
- Resolving site discrepancies and executing periodic site visits.
- Preparation of DBR, BOQ and maintaining work records.

Pro-Term Lecturer on yearly contract basis Walchand College of engineering, Sangli.

09/2013 – 05/2015

(1.8 Years) Sangli, India

- Conducted Lectures, Tutorials, Practicals for subjects like RCC design, Water Treatment and Supply Technology, Waste water management and pollution control, Geo technical engineering, ETABS Software.

Quality Control Engineer Lafarge Aggregates & Concrete India Pvt.Ltd. Mumbai

06/2012 – 09/2013

(1.3 Years) Mumbai, India

- Quality control engineer for RMC Commercial Plants in Mumbai Area and was Controlling & Supervising Activities in Plant
- Played major role in supplying various types of concrete like high grade (M40 to M80), Light Weight, Temperature Controlled, SCC, Early Strength for various residential as well as commercial projects.
- Clients- Lodha, Metro, SPCL, Oberoi Reality, Hiranandani.

EDUCATION

M.Tech Civil in Structural Engineering- CGPA-8.43

Walchand College of Engineering, Sangli

06/2015 – 06/2017

Sangli, Maharashtra

- Project- Seismic Behavior of Dual Structural System under the Effect of Variation in Height of Shear Wall Stiffening.

B.Tech in Civil Engineering- CGPA-7.2

Walchand College of Engineering, Sangli

07/2008 – 06/2012

Sangli, Maharashtra

- Project- Various measures to reduce settlement in the black cotton soil.

ACHIEVEMENTS

Member of Zonal Badminton Team for Walchand College of Engineering, Sangli (2015-17)

SKILLS

ETABS

SAFE

RCCD

STAAD PRO

AutoCAD

SAP2000

MS Office

PROJECTS

Peninsula, Nashik

- 4 Residential Buildings (Block N & T=11 Storey and Block S and R=16 Storey)
- Planning, Designing & Coordination at concept and schematic stage.
- Preparation of BOQ reports and Design Basic Report of the project.
- Analysis of Combined Footing, Tie beams, Columns & Shear walls, Beams, Slabs, Retaining walls etc.

Parkside Homes, Nashik

- A mixed development project comprises of High Rise RCC Residential, Podium Parking, Club Houses.
- Phase 1 having 4 Podium Parking +28 Residential Buildings (16 Storey)+ Club House+Open Theater.
- Phase 2 having 15 Residential Buildings (22 Storey).
- Analysis and design of Combined Footing, Tie beams, Columns & Shear walls, Beams, Slabs, Flat slabs, Retaining walls(RCC and Plum Concrete), Staircases, Overhead water tanks, Utility building, Ramps.

L and T, Nirmal Lifestyle, Mulund

- Residential Tower of height 223.8 m (1 B+GF+7 Podiums+3 Stillt+ 56 Residential +2 Fire Check Floors)
- Analysis as per High Rise Code (IS 16700). Application of Wind Tunnel Forces, P-Delta Analysis.
- Design of Raft, Tie Beams, Shear Walls, Beams and Slabs.

Blu Annex, India Bulls, Mumbai

- Analysis of 300 m Residential Tower as per High Rise Code, P Delta analysis, Application of Belt Truss and Outrigger System.
- Design of Shear Walls, Columns, Beams and Slabs.

Serum Institute, Pune

- Bio Medical Plant having 6 RCC and 4 Mezzanine Floors.
- Analysis of Flat Slab-Structural Wall System and Design of Combined Footings, Shear Walls, Columns, Tie Beams, Flat slabs, Retaining Walls.

Ashoka Vasco, Nashik

- A Project consisting of 13 storey Commercial and 7 storey parking Building connected by common podium.
- Analysis of Flat Slab Structural Wall System and Design of Uplift Raft, Retaining Wall, Tie beams, Shear walls and Columns, Flat slab, Beams, Staircases.
- Peer review of PT Flat Slab System.

Severee, Koliwada, Mumbai

- A project consisting of 60 storey High Rise Residential Sale and 46 story High Rise Rehab RCC Buildings.
- Planning, Designing and Coordination at Concept and Schematic Stage
- Analysis and Design of Foundation, UGWT, Ramp, Retaining Wall, Ductile Lateral Load Resisting System, Beams, Slabs, Staircases, OH WT.

LANGUAGES

Marathi

Native or Bilingual Proficiency

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency