

NILESHKUMAR C. CHAUHAN (Civil/ Structural Engineer)

Diploma Civil, B.E. Civil – structure, IstructE member

22, New Prashant Park Society,
Opp. Vastrapur Railway Crossing,
Vejalpur Road,
Ahmedabad,
India.

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Experience

- ❖ Have overall **20 years** experience in structural engineering in various fields of commercial, Residential, industrial building, infrastructure & water retaining structures. Major Experience (around 12 years) in infrastructural and Water sector. Overall experience covers below type work:
 - Industrial building i.e. industrial or Factory sheds
 - Vacuum system and Evaporated system Plant structures (steel frame structures)
 - Petrol pump Canopy structures (steel canopy)
 - Steel buried flexible pipe design as per BS standards and AWWA standards.
 - Pipeline foundation, Anchor block, Thrust block
 - RCC Residential apartments and Bungalows.
 - Commercial buildings like shopping Malls, Commercial complexes etc.
 - Educational building i.e. School building & Office Buildings.
 - RCC water retaining structures as per BS stands
 - Storm water drains of RCC, Brick masonry & stone masonry
 - Box culvert for IRC vehicular loading
 - Circular and Intze type elevated storage tank
 - Pump houses & Underground sumps.
 - Intake well, Retaining walls, Compound wall
 - Pipe culverts, Aqueduct, Siphon and minor bridge.
 - Design of Elevated storage tank as per AISC, and BS standards.

Objective

- ❖ Seeking a position to utilize my skills and abilities in the industry that offers professional growth while being resourceful, innovative and flexible.

Academic Information

- ❖ **B.E (Civil) – L.E. College, Morbi in 2002.**
- ❖ **Diploma (Civil) – Govt. Polytechnic, Ahmedabad in 1997.**

Computer Proficiency

- ❖ Structural Software such as **STAADPro, STRUD, Analytical software of building design (DOS based), ESR-GSR, SAP & ETAB.**
- ❖ CAD packages such as **AutoCAD, ARCHITECTURAL DESKTOP, and STUDIO Viz.**
- ❖ Proficient in **MS Windows** based tools such as **MS Word, Excel and PowerPoint.**

Areas of Interest

- ❖ Structural Designing
- ❖ Chemical & Industrial Structures
- ❖ Multi-storied Structures
- ❖ Earthquake engineering
- ❖ Structural Mechanics
- ❖ Bridge designing

Experience Details

- ❖ **Doing Self Practice (Oct. 2020 – Present)**
Position – Lead Structural Engineer

- ❖ **Mott MacDonald Pvt. Ltd. Ahmedabad. (April 2008 – Oct.-2020) Member firm Mott MacDonald group, UK**
Position – Senior Structural Engineer

- ❖ **Multi Mantech International Pvt. Ltd. Ahmedabad. (Jan 2007 – April 2008)**
Position – Structural Engineer

- ❖ **Rushabh Consultant (Consulting Engineers & Architects), Ahmedabad. (Dec. 2002 –Jan. 2007).**
Position – Structural Engineer

Other Information

- ❖ **Permanent Address: - 22, New Prashanth Park Society, Opp. Vastrapur Rly. Crossing, Vejalpur Road, Ahmedabad, Gujarat, INDIA.**
- ❖ **Date of Birth: - 19th December, 1976.**
- ❖ **Hobbies: - Listening Music, Watching Movies, Long drive**

Signature

(Nilesh Chauhan)