

DEEPKUMAR PATEL, BE Civil, Diploma Civil

+1 (551) 339-4031 | deep10patel.dp@gmail.com | 369 Liberty Ave, Jersey City, NJ 07307, USA

EDUCATION

New York University

Masters of Engineering in Civil & Urban Engineering

New York, US

September 2022– Present

Gujarat Technological University

Bachelor of Engineering in Civil Engineering (CGPA- 8.74)

Gujarat, India

August 2019 – May 2022

Gujarat Technological University

Diploma in Civil Engineering (CGPA- 7.92)

Gujarat, India

August 2016 – May 2019

PROFESSIONAL EXPERIENCE

Bhavyaraj Developers

January 2022 – June 2022

Assistant Structural Engineer Intern

- Analyz structural drawing with IS code and check the design criteria
- On site structure design checking and approval
- Support preparation of final design plans, special provisions, and cost estimates.
- Assist with project research, field work, and preliminary design calculations and analysis

Road & Building Department of Government of Gujarat

May 2021 – December 2021

Assistant Site Engineer Intern

- Assist with preparation of engineering reports and technical specifications
- Prepare Engineer's Estimates for construction budgets
- Review mechanical and electrical equipment operation, installation, maintenance, and loss potential hazards

Raghuvir Developers and Builders

January 2021 – May 2021

Assistant Drafter and Designer Intern

- Manage and coordinate the progress of orders by means of review, meetings, follow up and communication with internal departments and customers
- Reviews architectural change proposals, requests for information, and addenda drawings for effect on scope of work
- Assisting project managers with construction drawings and specifications

CRP Infrastructures Private Limited

March 2018 – January 2021

Assistant Project Manager Intern

- Support project cost and change management process: prepare reports for review with other team members and present at both Owner and internal meetings
- Coordinate and provide input during weekly meetings with subcontractors, design teams, and owner representatives to resolve field conflicts and drive resolution
- Establishes work plan and schedule for each phase of the project, and coordinates with internal resources, vendors, subcontractors, and clients to meet the plan and schedule

CODE EXPERIENCE

- IS 650 Specification for Standard sand for testing of Cement • IS 456 Code of practice for plain and reinforced concrete • IS 1343 Code of practice for prestressed concrete • IS 875 part-1, 2, 3, 4&5 Design loads (other than earthquake) for buildings and structures • Earthquake load, Wind load, Imposed load • SP-16 steel table • SP-6 Hand book • IS 1888:1992 Method of Load Test on Soils • IS 808:1989 Dimensions for hot rolled steel beam, column, channel and angle sections

LICENSE/CERTIFICATIONS

- Government Approval 'AA' class Special Category-1 Contractor of Road and Building Department of Government of Gujarat

SOFTWARE SKILLS

- AutoCAD, Civil 3D, Revit, Primavera and Microsoft Office