

Harshad Vasoya

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SUMMARY

As a student of construction management and civil engineering, I have the ability to solve problems, which enables me to multitask and work by critical thinking. Because of this, I can remain concentrated and generate fresh concepts under pressure. The primary focus is construction management and want to explore in project planning and execution, Project coordination.

EXPERIENCE

Jinal Developers, Ahmedabad, Gujarat.

Site Engineer (7 Months; August 2022 to February 2023).

As a site engineer, my responsibilities typically revolve around overseeing construction projects, ensuring they meet design specifications, safety standards, and are completed within the set timeframe. Also, my work was to oversees architectural and structural drawings AutoCAD Draftsman, Revit, Site Supervision, Office work., coordinates with labours at a site to ensure compliance with plans. Recognise the importance of quality and safety. Learn the fundamentals of construction project management, including project planning, scheduling, and budgeting.

INTERNSHIP

Deep Developers, Ahmedabad, Gujarat.

Summer Intern (01 Months; June 2021 to July 2021).

Work as an intern in the company and the role was to learn and supervise the ongoing work of building construction and my activities include site management work.

EDUCATION

Masters in Construction Engineering Management (MCEM) (2023- 2025) * Currently Pursuing
CEPT University | Sem I G. P. A. – 3.2 / 5.00

Bachelor of Technology (2019-2022)

Pandit Deendayal Energy University | C. G. P. A. – 8.91 / 10.00

Diploma in Civil Engineering (2016-2019)

Government Polytechnic Ahmedabad | C G P A – 7.71 / 10.00

Board – 10th (2016)

Sarvodaya Vidhyamandir School | Percentage – 74%

SOFTWARE SKILLS

1. AutoCAD	2. Revit	3. Microsoft Project	4. Power BI (Basic)	5. Staad Pro. (Basic)
6. MS Visio	7. MS Word	8. MS Excel	9. MS Power Point	

AREA OF INTEREST

I am enthusiastic about engaging in project execution and planning tasks, leveraging my expertise in construction project management. Furthermore, I am eager to apply my knowledge in resource and cost optimization, intending to achieve sustainable development.

PRIME ACADEMIC PROJECTS

1. **Safe Seismic Distance between Adjacent Ground Mounted Photovoltaic Panels:** This project presents the seismic performance of ground-mounted photovoltaic (PV) modules. The seismic performance of the PV module is evaluated for sets of near field and far-field ground motions records. The selected ground motions are matched to the target spectra in IS-1893 (Part-I):2016 for different soil conditions and seismic intensities. The varied capacity and supporting modules systems are considered in the analysis. The time history analysis is performed using a finite-element program. The module's performance is compared to the selected set of ground motions. Based on the study, critical aspects of minimum separable distance are suggested.
2. **Feasibility Study of 500 TPD Biomethanation Plant:** In cities, a large amount of solid waste creates environmental problems when it's dumped in landfills. A plan for a Biomethanation plant is proposed to upgrade waste treatment facilities and tackle this issue.
 - Utilized Tools: CPO analysis, Demand Analysis, Location Analysis, Project's Costing, Risk management, Stakeholder management, financial analysis, Target value design, choosing by advantages, and Contract strategy to evaluate project viability.
 - Key Responsibility: Reviewed research paper determined project's demand, ideal location for plant, stakeholder involvement, design brief, and handled PPT presentations and documentation.
 - Portfolio Link: [Portfolio](#)
 - Portfolio YouTube Video Link: [Portfolio Video](#)

CONFERENCES ATTENDED

1. I have presented one paper on "Safe Seismic Distance between Adjacent Ground Mounted Photovoltaic Panels" at the Innovation in Smart and Sustainable infrastructure (ISSI). | Pandit Deendayal Energy University | 2022
2. Seminar on Advancements in Digital Construction Management | CEPT University | 2023

ACADEMIC ACHIEVEMENTS

1. I got certificate for presenting paper titled " Safe Seismic Distance Between Adjacent Ground Mounted Photovoltaic Panels " at the Inaugural International Conference on Smart and Sustainable Infrastructure, organized at PDEU, Gandhinagar, from 23-25th August 2022. [Certificate](#)

PROFESSIONAL SKILLS

Professional skills such as Project Management, Problem Solving, Analytic Skills, Communication Skills, Leadership, Teamwork, Time Management, Technical Proficiency in AutoCad, Revit, Public speaking, etc

PERSONAL DETAILS

Date of Birth: 21st July 2001
Languages: English | Hindi | Gujarati
Nationality: Indian

DECLARATION

I hereby declare that the above-mentioned details in this resume are true, complete, and correct to the best of my knowledge and belief.

PLACE: Ahmedabad, Gujarat

Vasoya Harshad Narottambhai