

Shashvat Dave

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EDUCATION

Baruch College, Zicklin School of Business | New York, NY | *MS in Real Estate* 05/2022

- **Currently in 2nd Semester in MS in Real Estate**

CEPT University | Gujarat, India | *Degree: Bachelor of Construction Technology* 08/2017-06/2022

EXPERIENCE

Vibrant Gujarat Global Summit '22 | Gandhinagar, India | *Junior Project Manager* [Tools Used: Advanced Excel, PowerPoint, Word]

- **Global business summit hosted by Government of India in collaboration with State Government (Government of Gujarat).**
- **Analysed the bidding documents for contracts** regarding the work packages, scope of work, execution of works.
- **Created a work breakdown structure for the entire summit and daily progress reports having brief summary along with detailed report directly sent to government officials.**
- **Reports of MOM (Minutes of Meeting) from daily meetings with structural engineers, fire-fighting authorities, relevant government officials.**
- **Kept track records of tests done for all the safety measures implemented** throughout the venue (e.g., firefighting, emergency entry/ exits, structural stability, movement plans of the Foreign Delegates and Government Officials)
- **Supervised on-going work and planned future work, final billing of executed and unexecuted quantities and correction of tender for next implementation (if applicable).**
- **Managed different contracting agencies and their coordination** with the superior government agencies.

GMRL, Ahmedabad Metro | Ahmedabad, Gujarat, India | *Junior Engineer/ Estimator* 01/2021 – 04/2021

- **Heavy civil engineering and project management was implemented for via-ducts, tunnel boring machines for underground metro and heavy-duty railway track installation techniques.**
- **Handled daily operations and site issues based on material management, equipment maintenance, labour distribution.**
- **Reasons of delays due to machine breakdown, material and machinery un-availability, labour distribution, water seepage in excavated pits for river bridge.**
- **Co-ordination** with survey team and client to get approval for line, level and alignment of an element to be constructed.
- **Traffic and safety management during auto launching, casting of plinths over viaduct for rail assembly, driving of sheet pile, material shifting.**
- **Checked and called for RFI (request for information) with client and GEC (i.e., for reinforcement, formwork and concreting).**
- **Analysed special parameters such as cost breakdown, risk analysis, time cycle analysis for each individual element.**
- **Leveraged excel skills for bar bending schedules, quantity survey, workforce and equipment distribution, Gantt chart for project management.**

Sankalp Square-III | Ahmedabad, Gujarat, India | *Civil Intern* 07/2018 – 10/2018

- **Hospitality and commercial G+19 floors and 3 basements.**

- Observed and understood of advanced methods of construction (i.e., post and pre-tensioning of slabs, beams) and other daily activities being carried out on site.
- Prepared detailed **pre and post construction checklists and maintaining track record of material consumption.**
- **Developed time-cycle analysis of activities at different stages of entire project for increased efficiency of work force and timely completion of project.**
- Supervised critical activities including reinforcement (cut and bend), concrete quality check and assurance, tensioning.

SuperCITY Township | Ahmedabad, Gujarat, India | **Civil Intern**

01/2018 – 04/2018

- Observed and understood all the conventional methods of construction overall used in **low-rise and 300+ bungalow** projects being carried out at site.
- **Understood and read civil, architectural and other drawings required for construction.**
- Prepared detailed checklists required at site, deriving labour productivity, time cycle analysis, quantity surveying (e.g., concrete, bricks, cement, sand, aggregates)

RELEVANT PROJECTS & COMPETITIONS

Directed Research Project | Gandhinagar, Gujarat | **CRDF, Ahmedabad**

01/2022 – 04/2022

- Study the cost management and accounting process for categories of project costs.
- To identify and analyze the changes that impact the increase in project cost and what are the methods for tracking and seeking the approvals needed.
- Identifying the reasons for project variations based on study of work packages, tender documents, BOQ's, variation documents (extra and excess items).

LEADERSHIP & ACHIVEMENTS

Laboratory Assistance | Ahmedabad, Gujarat | **CEPT University, Ahmedabad**

- Volunteered in a Material Lab teaching students how to use civil laboratory equipments and the significance of tests.

Studio Projects | Ahmedabad, Gujarat | **Individual Research Projects**

- "Insulated Canvas Concrete" an individual research and development project selected for patent during 5th Semester of BCT.
- "Cocasin Panel" which an individual research and development project selected for patent during 9th Semester of BCT.

TECHNOLOGY & LANGUAGE SKILLS

Computer: Advanced Excel (Pivot Tables, formulas), PowerPoint, Word, MS Project, AutoCAD, Revit, Procore, Canva, Lucid chart, InDesign, Argus

Languages: Fluent in English, Hindi, Gujarati