

Vinay Chithari

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Design and Analysis | Budgeting | Schematic Diagrams | Scheduling | Research Skills | AutoCAD | Revit | Sketch Up |
Navisworks | Staad-pro | 3dsMax | Estimation | ETABS | Primavera | Troubleshooting

Construction Management Intern/ Estimation Intern

Summary:

- Highly qualified construction management student with excellent technical, analytical, organizational, and people skills.
- Excellent survey and research skills, including knowledge of construction software, systems, hardware, and safety measures.
- An understanding of the Project Planning and Management associated with various sites and ways to manage them.
- Evaluate progress and prepare detailed reports and ensure adherence to all health and safety standards and report issues.

Education:

- **University of Houston, Houston, TX:** Master in construction management **Anticipated Dec 2024**
- **Sreenidhi Institute of Science and Technology, India:** Bachelor of Technology in Civil Engineering **July 2021**

Technical Skills:

- **Analytical Skills:** Planning project strategies, handling unexpected issues, and solving other problems arising in the construction project, estimating the cost, materials, and time to complete the project.
- **Business Skills:** Address budget matters, and coordinate, inspect the construction activities of workers, negotiate on cost matters, and established an effective relationship with staff.
- **Customer Service:** Excellent customer service skills, maintaining direct contact with the owners, inspectors, and the general public. Effective relationships with them helped in generating more business opportunities by ensuring their needs are met.
- **Communication Skills:** Clear communication with construction workers and explain complex information, discuss technical details with other building specialists as well.
- **Leadership:** Manage the staff of workers, effectively delegate tasks to construction workers, other managers & sub-contractors, responsible for taking initiative, making effective decisions concerning the needs of project, communicating the same to the workers.

Work Experience

Assistant Site Engineer | RK Constructions Private Limited, India **June 2020 - July 2020**

- Analyzed the importance of Steel in the construction.
- Construction of Railway Bridge Using Steel, where I got an opportunity to demonstrate my skills by supporting the project manager in preparing, maintaining project schedules budgets and quality management.

Site Engineer Intern | Shivam Infrastructure Ltd, India **April 2019 - Oct 2019**

- Managed Construction schedules to achieve adequate labor coverage for all projects.
- Learned about the Construction field works like quality control, Field Testing, Execution, Quality, and Planning.
- Provided technical advice & suggestions for improvement on projects and Authorizing technical drawings & engineering plans

Others

Academic Projects:

The Corrosion Resistance of Reinforced Steel in Concrete with GGBF slag **Feb 2021 - March 2021**

- Entrusted with Calculations of mix design, casting the cubes, finding the compressive strength of each mix
- The Influence of using Ground Granulated Blast Furnace in Reinforced Concrete Structures from the Durability & Corrosion Resistance.

STAAD – PRO: **May 2020 - June 2020**

- Design & Analysis of Multi-Storey Building Using STAAD-PRO Software, analyzed Time Dependent Effects, Loads & Load Combinations.

Surveying **Feb 2019 - April 2019**

- Measured the size and shape of an area of land, workout the position of boundaries of land. To determine the relative positions of points on, above or beneath the surface of the earth by means of direct or indirect measurements of distance, direction, and elevation.

Activities:

- **Sir C.V.Raman, Sreenidhi Institute of Science and Technology:** Worked as the one of the members of Sir C.V. Raman SNIST (Sir C.V. Raman Club) by managing the fest SREEVISION by taking all the tasks and completing them in given time
- **General Secretary, The CAD Club, Sreenidhi Institute of Science and Technology:** Ensuring Events are effectively organised and minuted. Maintaining effective records and administration.

Achievements & Awards:

- **Certification:** OSHA 30 Hour Outreach Training Program