

Harsha Teja Sankari

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

Construction Management Intern/ Estimation Intern

Education:

- **University of Houston, Houston, TX:** Master in Construction Management | GPA: 3.95 **Anticipated Dec 2023**
- **Sreenidhi Institute of Science and Technology, India:** Bachelor of Technology in Civil Engineering | GPA: 8.45 **May 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 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

Project Manager Intern | Worldwide Oilfield Machine, Houston, TX **Feb 2023 - Present**

- Prepared status reports by gathering, analyzing, and summarizing relevant information.
- Established effective project communication plans and ensuring their execution.
- Conducted post-project evaluation and identified successful and unsuccessful project elements.
- Facilitated change requests to ensure that all parties are informed of the impacts on schedule and budget.

Site Engineer | Smart Infra EST, India **April 2019 - May 2019**

- Closely interacted with site engineer and lab experts.
- Provided technical advice and suggestions for improvement on particular projects.
- Gathered data, compiled reports and delivered presentations to relevant stakeholders.
- Analyzed blueprints and survey records of the construction site and gathered information about design specifications.

Tester | Accenture Solution's Private Ltd, India **July 2021 - Dec 2021**

- Analyzed test results on database impacts, errors or bugs, and usability.
- Worked as a Trainee for a period of 3 months on Java, C, C++, and DevOps also worked as a Tester in a Singapore-based iwork website.
- Prepared reports on all aspects related to the software testing carried out and reported to the design team.

Others

Academic Projects:

A case study on energy audit of the residential building using the IGBC rating system **Sept 2020 - Dec 2020**

- Considered a building in our locality and according to its dimensions, developed a 3D model of the building using RIVET and gave an energy rating of that building using the IGBC rating system.

Review on challenges in the construction of a Green Building **Feb 2021 - April 2021**

- Collected various articles written by various authors and studied all the published papers and then finalized the major barriers to the construction of a green building.

Surveying:

- We have done area measurements, determined Topography, found relative positions and found the distance between points.

Honors:

- Course completion Certificate on Cost Management by Udemy **Feb 2021**
- Participation Certificate for attending an international conference on wastewater management by NIRD & PR **Feb 2019**
- Participation Certificate on Drone Survey (Remote Sensing) workshop by Bentley Software Systems **Sept 2019**
- Participation Certificate for attending as a delegate inWIE conference by IEE, Sreenidhi Institute of Science & Technology **July 2018**

Certifications:

- OSHA (Occupational Safety and Health Administration) 30 Hour Outreach Training Program
- SketchUp Pro 2022 Essential Training, Learning Revit 2023, Navisworks for Quantity take-offs, Procore, BluebeamRevu 20