

SHUBHAM HEMANT WAGH

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SUMMARY

Construction professional with hands-on experience in preconstruction, field operation, scheduling, sustainability and virtual designing. Individual with proven strong technical and computer abilities using a variety of software and equipment. Confident working in teams and ensuring projects are completed efficiently and on time.

EDUCATION QUALIFICATIONS

Master of Science in Construction Management (GPA: 3.88)
Florida International University, Miami, FL

Aug 2018 - Dec 2019

Bachelor's degree of Civil Engineering (GPA: 3.6)
University of Pune, India

Aug 2013 - Jul 2017

SKILLS & CERTIFICATIONS

Software Skills: Building Connected, BidMatrix, On-Screen Take off (OST), Bluebeam Revu, PlanSwift, Smart Bid, Primavera P6, SketchUp, Revit, Autodesk Navisworks, Procore, AutoCAD, Microsoft Project (MS Project), MS (PowerPoint, Word, Project, SharePoint, Access), Adobe Acrobat.

Technical Skills: Performing Life Cycle Cost Analysis, Core knowledge of Bid Documents, Process RFI, Evaluating Project Performance, Reading and Analyzing Blueprints, VE methodology.

Certifications: OSHA 30 hours (2019); Certificate No: 38-602003985, Electrical hazard Training, STAAD Pro.

WORK EXPERIENCE

Thornton Construction Company, Inc., Miami, FL

Junior Estimator

Jan 2020 – Nov 2020

- Coordinated the bid process, developed detailed scope sheets, and prepared bid documentation & submittals for **Lump sum** as well as **CMAR** projects with an **average project value of \$25 M**.
- Gained experience working in multiple market sectors like **Higher Education, Commercial & Residential, Educational K-12, Hospitality & Medical** projects.
- Negotiated with the subcontractors for achieving the best value for the scope of work.
- Identified, proposed, and executed **Value engineering** projects and provided alternative and effective solutions.
- Provide coordination and liaison with Business unit leader and project management personnel throughout the estimate development.
- Manage regular senior-level collaborative meetings between **Vendor and Business** to ensure performance management and develop positive relationship.
- Extensively worked on **quantity takeoffs** and market research for preparing accurate estimates based on blueprints and site visits.
- Conducted **constructability reviews** and issued RFI's to identify potential challenges.

S. B. Constructions, Nashik, India

Project Engineer

Jun 2017 – Jun 2018

- Successfully managed and supervised **\$2 million** residential construction project in **preconstruction** as well as **execution phase**.
- Managed coordination and supervision of subcontractor activities and suppliers in **resource procurement** and **material handling**.
- Reviewed, processed, and tracked submittals, RFI's, project supplements and change orders.
- Prepared **quantity take-offs (QTO's)** and developed scope of work for subcontractors.
- Elaborated on **potential delays, budget overruns, risk assessment and mitigation plan** to project manager based on WBS activities using **Microsoft project (MSP)**.
- Supervised all construction activities including providing technical inputs for methodologies of construction & coordination with site management activities.
- Managed and controlled close out documents while handing over project to client with quality check certificates.

Wagh & Co. Builders & Contractors, Nashik, India

Civil Engineering Intern

May 2016 – Sep 2016

- Worked as a Civil Engineering Intern on a **60 units** residential township project.
- Responsible for direct construction operations and maintenance activities at project site.
- Analyzed survey reports, maps, drawings, blueprints and other data to plan projects.
- Documented and tracked project progress involving **meeting minutes** and **daily reports** for on schedule execution of the project.

ACADEMIC PROJECTS

Interdisciplinary Collaboration Project: Catholic Charities of Onondaga County, Syracuse, NY

BIM Engineer

Spring 2019

- Coordinated with the architects on the schematic architectural model provided.
- Prepared the **schedule (4D)** and **estimated the quantities (5D)** by using Revit and Navisworks software's.
- Diagnosed the **Clash Detection** using Revit and proposed weekly coordination meetings to ensure that everyone is updated.

Cost Estimation of Club House

Estimator

Spring 2019

- Scrutinized plans subsequently divided the **scope outline** as per **CSI Master Format divisions**.
- Prepared quantity take-off's for trades using On-Screen Takeoff.
- Anticipated cost of project was found using **RS Means data**.

INTERESTS AND HOBBIES

- Sustainable Construction, Long distance biking, Sprinting, Photography.