

Rahul Raviprakash

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PROFILE OF SKILLS

- Detail-oriented and experienced in contract management of construction projects with decision-making.
- Multi-tasked by completing assigned tasks with attention to detail and keeping documents well-organized.
- Collaboratively worked with teams in preparing reports, presentations, and fun activities.
- Problem-solver having involved in change management, and bill closure with effective communication.
- Built trust within the team and external stakeholders establishing effective working relationships.
- Being analytical with an emphasis on value engineering and continuous improvement.

TECHNICAL SKILLS

- Proficient in MS Office Suite (Word, Excel, PowerPoint, Outlook, and Project)
- Proficient in Autodesk Revit, AutoCAD, Navisworks, and Dynamo
- Excellent in STAAD Pro, STAAD Foundation Advanced, Woodworks Connection and Civil 3D
- Excellent in SAP MM ERP: Proficient in creating Work Orders, Purchase Orders, Vendors, Material Code, Service Code, and generated reports. Have uploaded the final contract documents to SAP DMS Module.

EDUCATION

Master of Engineering (Civil Engineering)

May 2022 – August 2023

University of Windsor, Windsor, Ontario, Canada.
CGPA: 3.75/4 (87%)

Bachelor of Engineering (Civil Engineering)

September 2011 – July 2015

Siddaganga Institute of Technology, Tumkur, Karnataka, India
GPA – 3.22/4 (International Academic Qualifications by WES)

WORK EXPERIENCE

Senior Engineer-Contracts

February 2016 to March 2022

Prestige Estates Projects Limited, Bangalore, India.

- Oversaw six ongoing projects simultaneously of different categories - Residential, Commercial, Retail, Hospitality, and Plotted Development projects from initiation to closure.
- Involved in the closure of tender packages which include Civil Works, Plumbing Works, Road Works, External Development works, Structural Glazing Works, UPVC Doors and Windows, Joinery, STP and WTP Works, OWC works, etc.,
- Led tender meetings and shared minutes of meetings, recorded drawing changes, ensuring compliance.
- Corrected consultant BOQ as per the management requirements for the project while floating tenders.
- Analysed RFQs of different scopes to find similarities and prepared effective comparison statements.
- Put forward cost-effective alternatives in closing tenders.
- Prepared preconstruction budget for the project with the help of consultant BOQ, taking measurements in AutoCAD drawings and applying thumb rules and with reference from previously closed projects.
- Validated reasons for claims and compared them with the invoices, and previous cost per sq. ft. data.
- Prepared & issued Work Orders, Purchase Orders, and Change Orders in SAP, having 100+ BOQ items with careful consideration of clauses in the Terms & Conditions of the contract.
- Negotiated for better rates and kept track of the cost spent against each WBS.

- Facilitated project cost control measures, including monitoring expenditures, preparing monthly forecasts.
- Reviewed and addressed conflicts, requests for information, and construction issues, collaborating with project teams to develop effective solutions and responses.
- Visited construction sites to know the project progress and contractor performance and made presentations.
- Managed project-related documentation, including correspondence, reports, and pictures, ensuring accurate record-keeping and file management.
- Ensured Mobilization Advance, WSIB and Workmanship Compensation Policy are up to date.

Projects: Prestige Summit, Prestige Fairfield, Prestige Misty Waters, Prestige Poseidon Annex, Forum Rex Walk Mall, Prestige Golfshire and JW Marriott Hotel, Prestige Rapperswil, Prestige North Point – Mixed Development.

Site Engineer

November 2015 to January 2016

Sree Consulting Civil Engineers, Tumkur, India

- Provided on-site representation overseeing construction projects and ensuring compliance with plans, specifications, and regulations.
- Checked delivery challans, kept records and competently communicated with contractors.
- Offered instruction to contractors on requests for information and identified deficiencies in workmanship, facilitating prompt resolution and maintaining project quality.
- Monitored construction progress to ensure adherence to schedule, quality, and implementing corrections.
- Prepared comprehensive daily and monthly construction progress reports, maintaining detailed records of daily activities to track project milestones and performance metrics.
- Conducted field measurements and maintained records of contractor materials and labor on-site, facilitating accurate project cost tracking and resource management.



CITATIONS

- Certificate for being involved in the successful completion of **JW Marriott Hotel**, Bangalore (03/2022), **Prestige Rapperswil**, Bangalore (01/2020) and **Prestige Pinewood**, Bangalore, India (08/2019)



PROJECTS UNDERTAKEN IN MASTER'S DEGREE

- Performed calculations of Estimated Value and Actual Value to determine Schedule Variance, Cost Variance and Cumulative Cost Curve. Created WBS, Bar Chart, Pareto Chart, Histogram, and Gantt Chart.
- Proficient in utilizing Critical Path Method (CPM) for project scheduling and management, optimizing project timelines and resource allocation to ensure efficient execution and timely delivery of deliverables. Prepared Gantt Chart using MS Project.
- Technical Report on BIM-based E-Procurement Framework for Information Exchange and Collaboration.
- Autodesk Revit: Designed a Two-Storey Residential Building with LOD300, an architectural model.
- Autodesk Navisworks: Material Quantity Take-off and Cost Estimation of 2-Storey Residential Building.
- Woodworks Connection: Structural Design of a Two-Storey Wood Structure for Gravity Loads and Lateral Loads using CSA O86-19.



PROFESSIONAL CERTIFICATIONS

- Ontario Driver License - Class G
- Standard First Aid & CPR/AED level C from Canadian Red Cross issued on 7th December 2022.

❖ AFFILIATIONS

2023 – Present Associate member of OACETT

REFERENCE AVAILABLE UPON REQUEST