

PRASANNABALAN SOMASUNDARAM

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SUMMARY

Results-oriented Civil Engineer with 15 years of experience in leading and executing complex civil engineering projects. Proven track record in implementing quality control programs, reducing construction defects by 20%, and improving project efficiency by 15%. Skilled in managing teams, conducting research, and providing technical expertise, resulting in increased productivity, cost savings, and recognition from clients and industry peers.

WORK EXPERIENCE

Al Sabah Construction | Bahrain
Senior Project Engineer/Estimator

• 06/2022 – Till Date

Down Town Construction Company | Bahrain
Senior Project Engineer

• 11/2019 - 05/2022

- Project : BAPCO-BMP Modernization Program

Poullaides Construction Company | Bahrain
Project Engineer/Estimator

• 10/2011 - 10/2019

- Project: • Bahrain Indoor Sky Diving • 3 No's of 8-Story Residential Building • 5-Story Commercial Building • 11-Story Building • Waste Water Treatment Plant Project @ BAPCO

Shanfari & Partners L.L.C | Sultanate of Oman
Junior Site Engineer

• 09/2009 - 07/2011

- Project : Construction of 6km Retaining Walls, Installation of Pipe Culverts & Development of Various Underpasses.

➤ **Execution:**

- Engineered and executed a robust quality assurance system, achieving a 20% reduction in construction errors and guaranteeing adherence to design requirements and stringent safety regulations across multiple projects
- Successfully managed the maintenance of a major civil engineering project, resulting in a 10% decrease in downtime and a 15% increase in overall project efficiency.
- Led a team to successfully complete the projects, resulting in a 20% increase in on-time delivery, improving client satisfaction and retention.
- Prepared accurate cost estimates, bids, and contracts, leading to a 10% increase in project profitability and successful negotiation of favorable terms with consultant and contractors.
- Supervised and coordinated the work of a team of junior engineers and technicians, resulting in a 20% increase in team productivity and a 15% improvement in project delivery time.
- Executed project management duties, resulting in 15% decrease in project delays and 20% Increase in client satisfaction.
- Conducted detailed constructability assessments of bid documents, ensuring alignment with project goals and reducing rework; decreased change orders by 20% and boosted project efficiency by 15%
- Executed safety protocol enhancements, achieving a 20% decrease in safety violations and fostering a culture of safety consciousness across all departments.
- Effectively managed 12 concurrent projects, consistently meeting all deadlines and quality standards. Resulting in a 40% achievement in an increase of overall profits.

➤ **QS & Estimation:**

- Reduced project costs by 20% through precise estimation and cost control, resulting in increased profitability for the business.
- Coordinated with the Procurement team to integrate comprehensive logistics data and supplier inputs into bid documents, resulting in a 25% reduction in procurement cycle time and a 15% increase in supplier response rate.
- Developed and submitted variation claims that accurately reflected project scope changes, achieving a 95% approval rate on submitted claims.
- Developed strong relationships with clients, consultants, and sub-contractors, leading to a 30% increase in repeat business, a 20% improvement in project collaboration efficiency, and a 25% reduction in conflict resolution time.
- Conducted periodic site visits and inspections to verify construction progress, which resulted in identifying and resolving 10 critical issues ahead of schedule, reducing project delays by 20% and improving overall project completion time by 15%.

SKILLS & COMPETENCIES

Hard Skills	Soft Skills
<ul style="list-style-type: none">• Construction Management• Project Planning and Scheduling• AutoCAD and Plan swift• Civil Engineering Codes and Standards• Cost Estimation and Budgeting• Risk Assessment and Management• Quality Control and Assurance	<ul style="list-style-type: none">• Leadership and Team Management• Problem Solving and Critical Thinking• Adaptability and Flexibility• Time Management and Prioritization• Decision Making and Strategic Planning• Analytical and Technical Skills• Project Management and Organization

ACHIVEMENTS

- Achieved a client satisfaction rate of 95% by delivering high-quality projects that met or exceeded client expectations
- Secured repeat business from 80% of clients by consistently delivering exceptional project outcomes.
- Developed detailed cost estimates for various projects, achieving a variance of less than 5% between estimated and actual costs.
- Utilized advanced quantity surveying software (Plan swift) to streamline project management and reporting, reducing man-hours by 20%.

EDUCATION

Bachelor of Civil Engineering

Animalia University • India • 05/2009

Diploma in Civil Engineering

M.I.E.T Polytechnic College • India • 04/2004

LANGUAGES

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| <ul style="list-style-type: none">• English (Fluency level-Intermediate)• Tamil (Fluency level-Proficient) | <ul style="list-style-type: none">• Hindi (Fluency level-Intermediate)• Malayalam (Fluency level-Intermediate) |
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