



THIRUKUMARAN BALASUBRAMANIAM

BSc Eng, AMIE(SL), AEng(ECSL)

PLANNING ENGINEER

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Address : Flat 103, Al Rawadh Building, Port Saeed Dubai, UAE

PERSONAL INFORMATION

Date of Birth : 22-04-1990

Sex : Male

Civil Status : Married

Nationality : Sri Lankan

Passport No : N6655426

ABOUT

- Having B.Sc degree in **Civil Engineering**
- **6+ years** of experience in planning and cost control
- Good practical knowledge of **Primavera P6 & Microsoft Project**
- Familiar with logical sequencing of construction disciplines
- Dynamic team player with strong analytical, organizing, problem solving, decision making, coordination, and time management skills



EDUCATIONAL QUALIFICATION

Bachelor of Science in **Civil and Environmental Engineering**,
University of Ruhuna.

Followed IESL-Continuing Professional Development Course on Project Management
in **PRIMAVERA P6**



MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

- Associate Member of the Institution of Engineers, Sri Lanka
Membership No : AM-19509
- Associate Engineer of the Engineering Council, Sri Lanka
Registration Number : 206631



PAPERS AND PUBLICATIONS

Thirukumaran.B, Investigation on characteristics of noise induced by construction traffic", 6th International Conference on Structural Engineering and Construction Management (ICSECM), Kandy, Sri Lanka, 2015; SECM/15/149: 128-132



EMPLOYMENT RECORD

Duration		Employer	Positions held
From	To		
15/03/2018	to Date	China Harbour Engineering Company Ltd	Planning Engineer
13/03/2017	13/03/2018	Olympus Construction (Pvt) Ltd	Planning Engineer
25/01/2016	06/01/2017	GPME Consultants (Pvt) Ltd	Project Coordinator & Civil Engineer



PROJECTS INVOLVED

1. Metro Colombo Solid Waste Management Project

Client	Ministry of Urban Development, Coast Conservation, Waste Disposal and Community Cleanliness
Scope of work	Design & construction of sanitary landfill, leachate treatment plants, tanks, buildings, railways, roads & bridges.
Working for	China Harbour Engineering Company Ltd
Period	15/03/2018 to Date
Position held	Planning Engineer
Duties and responsibilities	<ul style="list-style-type: none">• Develop a suitable Work Breakdown Structure covering the project requirements / scope of works.• Preparation of resource and cost loaded baseline schedule.• Coordinate with client representatives, team members, subcontractors while revising the baseline schedules to take into account all project requirements.• Establishing detailed programs & look ahead programmes for the coordination of site activities.• Anticipate and resolve any problems and scheduling conflicts.• Escalate any issue which might prevent completing the project within time & budget.• Prepare S curves & cash flows.• Delay events record and assessing overall impacts on project.• Assist in the review and preparation of documents to support claims management and in particular extensions of time (EOT).• Preparation of monthly progress reports and presentations.• Presenting monthly/weekly progress preparations.• Identify / highlight any emerging issues pertaining to schedule slippages and work with Project Manager / team to develop recovery plans.

2. Central Expressway Project /Section 2/ Package-B

Client	Road Development Authority (RDA), Sri Lanka
Scope of work	Design & construction of roads, viaducts, underpasses & box culverts.
Worked for	Olympus Construction (Pvt) Ltd
Period	13/03/2017 to 13/03/2018
Position held	Planning Engineer
Duties and responsibilities	<ul style="list-style-type: none">• Coordinate with all teams to collect data and prepare a baseline programme.• Review schedules prepared by the subcontractors to confirm alignment with the overall master plan.• Organizing materials, equipment and plants by using ERP project management software.• Establishing detailed programs for the coordination of site activities.• Preparing target cash-flow & S-curves• Providing support to the cost control team in understanding the programme risks and opportunities of potential additional works and variation proposals.• Investigate potential delay events and determining presence of concurrent delays.• Prepare EOT calculations.

3. Local Government Enhancement Sector Project (Additional Financing)-Western Province

Client	Ministry of Local Government and Provincial Councils, Sri Lanka
Funded by	Asian Development Bank
Scope of work	Design of Nine Pradeshiya Sabha buildings in the Western Province
Worked for	GPME Consultants (Pvt) Ltd for the design work undertaken for GreenTech Consultants (Pvt) Ltd
Period	29/07/2016 to 06/01/2017
Position held	Civil Engineer
Duties and responsibilities	<ul style="list-style-type: none">• Survey and field investigations for conceptual design development.• Cost estimation & rate analysis.• Preparation of feasibility reports.• Assist in design development activities• Assist submissions of plans to local authorities for approval.

4. Sustainable Resettlement through Community-Driven Improvement of the Learning Environment in Mannar, Sri Lanka

Client	Ministry of Education, Sri Lanka
Funded by	Government of Japan
Scope of work	Design of fifteen schools and seven teacher's quarters.
Worked for	GPME Consultants (Pvt) Ltd for the design work undertaken for GreenTech Consultants (Pvt) Ltd
Period	25/01/2016 to 28/07/2016
Positions held	Project Coordinator
Duties and responsibilities	<ul style="list-style-type: none">• Work closely with a team of Architects, Structural & MEP Engineers.• Assist documentation and design development activities• Arrange building inspections with local authorities.

ACHIEVEMENTS

- **Certificate of excellence** awards received for the years of 2018, 2021 & 2021 from the China Harbour Engineering Company Ltd.
- **2nd place winner of the 12th English Speech Contest in 2021** organized by CHEC-Sri Lanka Regional Company.

NON-RELATED REFEREES

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Mr R M G Sarath Bandara
B Sc Eng, M I E (SL)
Project Director,
Metro Colombo Solid Waste Management Project.
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I do hereby declare that the information provided above is true to the best of my knowledge.
Yours truly,

B. Thirukumaran