



Manikandan Muthumani

BE in Civil Eng, Diploma in Civil Eng

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Sr PLANNING ENGINEER (PROJECT & HO)

**Project Planning, Scheduling, Monitoring
Reporting and Cost Control**

**Project Master Schedule | Project Planning | Project time & Cost Control | Process Coordination | Task Monitoring | Plans
Operations Analysis | Projects Reporting | Budgeting | Estimation | Primavera P6 | Microsoft Project | SAP | Auto Cad | Stadd Pro
| PCM Project Contract management | Leadership | Oil & Gas | High Rise Building | University Building | MEP | Civil Engineering |
Construction Management | project management and claims professional |**

A. Summary of Career and Expertise:

- Successfully completed **bachelor's Degree** (Full Time) in Civil Engineering from Karpagam University in **India** and **Diploma** (Full Time) in **Civil Engineering** from DSPC in India.
- Highly astute, energetic and team spirited Professional with an experience of **10 years and 8 months** of out of which **2.9 years** in **Middle Management** as a **Planning time/Cost Controls, QS, Execution, Schedule MS Project in India (High Rise Building and large scale University Projects)** and **Middle East/Gulf** Out of which **7 years and 10 Months** in large scale projects Construction of **World's Biggest University Building, Infrastructure, Road and Marine Project** sector as a **Planning/Project Time Management Scheduler in Primavera P6** and organizations having **Leading Contractor and Client (Developer)** background.
- Excellent working knowledge and proven track record on Primavera (Versions-P3.0, P5.0, & P6.0), Microsoft Project (2007, 2010, & 2013), SAP, Auto CAD, STADDPRO, PCM (Primavera Contract Management), ERP (Enterprise Resource Planning).
- **Hands on expertise** in managing, planning, scheduling, Claim Preparation, costing, Budgeting, QS, Execution, coordinating, and controlling of **Construction Projects** in **all stages/phases** like pre design, design, pre-construction, construction, and handing over.

B. Professional Experience:(Total 10.8 years =7 Years and 10 months in Gulf+ 2.9 Years in India):

- **Company Name: Consultants House - UAE Dec 2021 – till now**



Working as a Sr Planning Engineer and responsible for overall Site Planning and supporting overall Project Planning Requirement and accountable for necessary Baseline & Revised Schedule Preparation, supporting for EOT Claim Preparation.

- **Company Type:** Consultant for Claims and planning service
- **Position:** Sr Planning Engineer - (at Dubai Office)
- **Reporting to:** Associate Director
- **Projects 9,10 & 11**
- **Construction of Additional Dry Berths at Mirfa Port Projects (Civil & MEP Project) – UAE 2022**
The Project Contract Value is 26.2 million, the duration 9-month, Project location -Abu Dhabi (UAE), Projects Summary: Project includes design & engineering and Civil, MEP, Infrastructure work, building, Earthwork & Paving, Asphalt access road, Slope protection, Fencing, Shed & Gate barrier Projects Cost: Dirham AED 26.2 M, Clients: Abu Dhabi Ports. Manikandan was leading the team which carried out the Planning and delivered them successfully.
- **Marine Works for Abu Dhabi Maritime Projects (Marine works) – UAE 2022**
The Project Contract Value is 30.91 million, the duration 7.5-month, Project location -Abu Dhabi (UAE), Projects Summary: Project includes design & engineering and Marine work Dredging, edge protection, floating pontoon, breasting dolphin etc. (Projects Cost: Dirham AED 30.91 M, Clients: Abu Dhabi Ports. Manikandan was leading the team which carried out the Planning and delivered them successfully.

- **Additional Car & Truck Parking Project at KIZAD (Road Project) – UAE 2022**

The Project Contract Value is 5.57 million, the duration 6-month, Project location -Abu Dhabi (UAE), Projects Summary: Demolition, Existing Utilities, Asphalt Pavement, Interlock Pavement, Road Marking & Signage, Shaded Car Parking, Automatic Gate Barriers, Landscaping works and Infrastructure works. (Projects Cost: Dirham AED 5.57 M, Clients: Abu Dhabi Ports. Manikandan was leading the team which carried out the Planning and delivered them successfully.



- **Company Name: Al Jazirah industrial Projects - JIP , Kuwait June 2020 – Oct 2021**

Working as a Site Planning Engineer and QS Engineer (Civil & Mechanical Project) and responsible for overall Site Planning & QS, and supporting overall Project Planning Requirement and accountable for necessary Schedule and Cost related communication in the overall projects.

- **Company Type:** Lead Contractor
 - **Position:** Planning Engineer - (at Site Office LFHO),
 - **Reporting to:** Projects Manager Operational (at Head Office)
- Projects 7 & 8**
- 1. Civil Project: - The Project Contract Value is 6.570 Million, the duration is 1 years & 9 month, the project Comprises of the follow areas – High Rise towers building G+20, Burn Bit, Gas Pipe line, Value pit.
 - 2. Mechanical Project: - The Project Contract Value is 1.205 Million, the duration 9 month, The project Comprises of the follow areas –CPF,ISS-02&03,WB-02&03,COCC,STF, The project scope Fabrication and Erection of pipe spool for Replacement of old Rejected Fitting with new fitting, Leak Test, Hydro Test, Test Pack, NDE Activity, Insulation.



- **Company Name: MTC National Ahmadi, Kuwait May 2018- May 2020**

Project's 6: -

Working as a **Site in charge with Planning, QS Engineer** and responsible for overall Site Planning & QS, Requirement and accountable for necessary Schedule and Cost related communication in the projects.

- **Company Type:** Lead Contractor
- **Position:** Planning Engineer (at Site Office Al Zour), **Reporting to:** Projects Manager Operational (at Head Office)
- **Projects:** The Project Contract Value is 1.55 Million and Revised Contract Value is 2.50 million, the duration 14 month, the project Comprises of the follow areas - New KIPIC Piggging station, KOC Piggging Station, BS180 Burgan KOC& Mina Al Ahmadi (MAA Area), **Projects Summary:** Project includes civil work, Oil & Gas, **Projects Cost:** Kuwaiti Dinar 2.5 M (USD 82.16 M), **Clients:** Hyundai, KIPIC, KNPC, KOC.



- **Company Name: O & G Engineering W.L.L, Ahmadi, Kuwait Jun 2017- May 2018**

Project's 5: -

Working as a **Head Office Planning Engineer** and responsible for overall Planning department, and Tender Department Requirement and accountable for necessary Schedule and Cost related communication with all Site Planning Engineer involved in the projects.

- **Position:** Planning Engineer (at Head Office Ahmadi), **Reporting to:** Projects Manager Operational (at Head Office)
- **Projects:** 1) Construction of New Security Fence and Other Ancillary Associated Works at Nk Assets, 2) Effluent Water Treatment and Injection Plant, North Kuwait, 3) MGT (Manifold Group Trunkline) System for GCs 29.
- **Projects Summary:** Project includes Civil work, Oil & Gas, Mechanical, Electrical, Instrumentation, Maintenance project **Projects Cost:** Kuwaiti Dinar 64.82 M (USD 214.70 M), **Clients:** KOC, KNPC, Dodsall Eng. & Const. Pte Ltd, Petrofac International Ltd,

- **Company Name: Ahmadiyah Contracting & Trading Company, Kuwait Feb2015 to May2017**



Project 4: -

Working as a Planning engineer and Cost Control (Junior Executive) and responsible for overall Cost Control department operations within the project for Contractor and accountable for necessary Cost related communication with all parties involved in the project.

- **Position: Planning and Cost Control –Junior Executive** (at Project Site), **Reporting to:** Senior planning engineer and Deputy Project Director, **Project: KNPC Al-Zour New Refinery Project (ZOR):** Civil Works & UG Works - Area 1&Area2
- **Project Summary:** Project includes civil work, UG Piping and Dewatering works, **Project Cost:** Kuwaiti Dinar 33.5 M (USD 110 M), **Client:** Kuwait National Petroleum Company –KNPC, **PM/ CM:** FDH JV(Fluor /Daewoo E&C/ Hyundai)

Project 3: -

Working as a Planning engineer (Junior Executive) and responsible for overall planning department operations within the project for Contractor and accountable for necessary schedule related communication with all parties involved in the project.

- **Company Type:** Lead Contractor, **Position: Planning Engineer-Junior Executive** (at Project Site), **Reporting to:** Senior planning engineer and Projects Director, **Project: Sabah Al Salem University City- Kuwait University Project:** Construction of Shelters, Decked Parking, & Ancillary Buildings. (Bid Pack 6A and Bid Pack 6B)
- **Project Summary:** Project includes Civil and MEP works of 23 Shelters, 11 Decked Parking, 3 Nursery Buildings (Green/Shade/Tunnel House), and 3 Ancillary Buildings (Police Station/ Life Safety/ Ground Maintenance), and Infrastructure development, **Project Cost:** Kuwaiti Dinar 73 M (USD 260 M), **Client:** Kuwait University Construction Program (Ministry), **PM/ CM:** Turner Projacs Joint Venture, **Consultant:** CCI/ SSH Joint Venture, **Subcontractor:** Kharafi National(MEP)

- **Company Name: East Coast Constructions and Industries Ltd, India, May2012 to Jan 2015**



Project 2:-Prestige Falcon Tower- Karnataka, Bangalore- India (High Rise Tower building G-2, G+26, Upper Helipad).

Working as a Project Planning Engineer and QS of the project site and responsible for overall project requirement of head office(HO), Regional Office(RO), Project manager and Coordination with the site engineer, Client engineer to get progress of the project and work related communication with all parties who's involving in the projects.

- **Position: Assistant Planning Engineer and Quantity Surveyor(Qs)** - (at Project Site), **Reporting to:** Projects Manager and manager Planning HO, **Project: Prestige falcon towers** – HO for overall Prestige Group
- **Project Summary: a)** It is a construction of High Rise building for the corporate office of M/prestige Estates properties Pvt Ltd Called 'Prestige Falcon Towers' in Brunton Road (off M.G.Road), Bangalore-25 **b)** The Building consist of Two Basements below Ground level called lower basement and upper basement measuring 5500 Sqm in Each floor Which covers tower area of 1500 Sqm and rest of the portion called Podium area. The tower area has been divided in to four parts as under. Tower 1 – G+26 floor -375 Sqm, Tower 2 –G+23 floor- 375 Sqm, Tower 3 –G+15 Floor – 375 Sqm, Tower 4 –G+19 floor- 375 Sqm, **Project Cost:** 76 Core Indian Rupees, **Client:** M/s. prestige Estates properties Pvt Ltd

Project 1:- APIIT Project –Kadapa Dist, Andhra Pradesh- India,(Construction of buildings for Rajiv Gandhi University at RK Valley in Kadapa District)

Working as a Project Planning Engineer at project site and responsible for overall project requirement and head office requirement for the project and also Execution of residential Building site and work related communication with all parties who's involve in the projects.

- **Position: Junior Planning Engineer** (at Project Site), **Reporting to:** Projects Manager and manager planning HO, **Project: APIIT Project –Kadapa Dist – Andhra Pradesh.** (Construction of buildings for Rajiv Gandhi University at RK Valley in Kadapa District)
- **Project Summary: a)** Hostels for Boys and Girls Phase 1 & 2 (G+3) 350 rooms & 60 Toilets each floor, In Toilet areas and water tank inner area Penetrant Crystallization Coating is done to avoid the Water leakages. Total Value of the Block 21.85 Crs. **b)** Residential Quarters (G+3) for IIT staffs & Mentors with 3 Bed rooms, 2 Bed rooms, Single Bed room. 1.5 lakhs Sft, **Project Cost:** 285 Crs Indian Rupees, **Client:** Government of Andhra Pradesh (AP), **PM/ CM:** RGURK Gov.

C. Key Responsibilities, Assignments, and Achievements:

- **Project Planning, Monitoring and Tracking:(Time)**

1. Successfully completed preparation, submission, and approval of **master construction L6 schedule Primavera** for projects to achieve Target within desired time, cost, HSE, and quality requirements for Civil and MEP works at various stages /phases of Construction projects.
2. Having extensive experience in designing all level schedules to find critical path by using **earned value method (EVM)**.
3. Accountable for Power Point Presentation for construction projects to the client, PM/ CM, consultants, and head office on bi-weekly/ fortnightly basis.
4. Held responsible for drawing log, procurement log, critical issues, risk assessment plan, delay analysis, and overall Planning operation within projects.
5. Holding expertise in implementation of **extension of time (EOT), recovery, action plan** and modification as per client requirement and with respect to the contract by laws.
6. Project controls oriented verification of subcontractor's cost control schedules to prepare analysis to review and comments for performance management.
7. Implementation of **Primavera Contracts Management (PCM)** to standardize forecasting methodology management.
8. Achieved profitable margin by using resource leveling for multiple projects executed at same time.
9. Implemented productive project control techniques for timely completion and ultimately to control cost of projects.

- **Project Cost Control, Estimation and Quantity surveyor (QS):(Cost)**

1. Successfully done preparation of **Client bill** and getting approval from Client for the further project progress of the work.
2. And successfully done **Cost loaded Schedule L6 level (SOV)**, preparation for the client bill progress by Primavera P6.
3. And also successfully completed Cost Report, cost to complete (CTC), Revised CTC, Budgeting, Material Reconciliation Daily labor Productive Report DLPR, **S-curve** for the labor and Progress monitoring, Quantum and invoice Schedule by monthly, DPR, MRP, Material Schedule, sup contract and client bill checking, **Cost control by SAP**, Presentation tool for project monitoring for client PPT, Case flow Statement preparation for the overall the project.
4. Quantity taking from the approved drawing and preparation for the client and subcontractor bill progress as per the IS code standard.
5. Preparation of rolling margin for steel Reconciliation.
6. Reducing the Muster Usages & Unproductively works for reducing cost of the project.

D. Educational Background:

- **Bachelor of Engineering in Civil Engineering (AICTE Accredited)** **June 2009 – May 2012**
College/ University: Karpagam University, Coimbatore, India
Grade/ Class: First Class with Distinction, 73 %
- **Diploma in Civil Engineering (D.C.E) (DOTE Accredited)** **July 2006 -April 2009**
College/ University: Dhanalakshmi Srinivasan Polytechnic College, Perambalur.
Grade/ Class: First Class with Distinction, 88.21%

F. Other information:

- **Engineering IT skills:** Primavera P6(Expert); Microsoft Project: (Expert); SAP (Expert); ERP (Expert); AUTOCAD (Expert); PCM (Expert); STADDPRO (Intermediate)
- **Languages known:** Tamil (Native); English (Expert); Hindi (Intermediate); Telugu (Intermediate)

I hereby certify that the information is true and correct to the best of my knowledge and belief.
Thank you for your time for reviewing my Curriculum Vitae and looking forward to hear from you.

Manikandan Muthumani.