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**Contact Number**

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**Present Company**

Fast Consortium Ltd. Co  
 (Strukton International)

**Present Project**

Riyadh Metro (KSA)

**Present position**

Project Engineer

**Work experience**

9 years, 4 months

**Languages**

English, Hindi, Malayalam,  
 Tamil, Arabic (working  
 knowledge)

**Nationality**

Indian

**Date of Birth**

25-02-1986

**Passport Number:** H0615154

**Driving License:** India / KSA

**PROFILE SUMMARY:**

- A result-oriented professional with nearly 9+ years of experience in infrastructure projects
- Proficient in construction projects **Metro Rail (underground Stations/Cut and cover Tunnels , Marine structures like Jetty, Pipeline Trestles and Backup yards, Diaphragm wall, MSE Wall** with a flair for adopting modern construction methodologies in compliance with quality standards
- Expertise in Quantity surveying/planning, Interface Engineering, executing and supervising construction/ metro projects related to underground Stations, Tunnels, Marine structures involving method engineering, development, contract administration, resource planning
- Has good knowledge in metro rail projects; hands-on experience in Indian Standards, British Codes and Euro Codes
- Skilled in managing commercial operations like developing procurement, sub-contractor contractual terms and conditions and skills in working with the suppliers/sub-contractors
- A strategic planner with expertise in planning and executing construction projects with a flair for adopting modern construction methodologies; complying with quality standards
- Regulating site measurements for certification of contractor bills; sending various MIS reports to the management like monthly project reports, monthly performance reports and job cost report
- An ambitious, hardworking team player with excellent interpersonal, analytical, team building and multi-tasking skills with capabilities to complete task amidst tight deadlines

**CAREER GOALS:**

I am hunting for a position wherein I can utilize my skill and provides ample opportunity to apply all my organizational experience I gained over time, to grow and to contribute in the most effective manner by being a key and an effective team player with unlimited loyalty and commitment.

**CAREER TIMELINE**

**Fast Consortium Ltd. Co (Strukton International),** Riyadh Metro Saudi Arabia as Project Engineer - Dec'14 till date (notice period)

**Larsen & Toubro Ltd (Geo Structure)** - Assistant Construction Manager - Feb'12 to Nov'14

**ITD Cementation India Ltd** – Senior Engineer. Jun'07 to Jan'12

**PROFESSIONAL QUALIFICATION:**

- Bachelor of Civil Engineering 2007, Anna University, Chennai, India
- Member of Saudi Council of Engineers – Associate Engineer

### Key Result Areas

- ❶ Extending support for development of project schedules, master schedules, resource schedules, execution methodologies, milestones, budgets and cash flow projections; monitoring the same with respect to cost, resource deployment, time over-runs and quality compliance
- ❷ Conducting cost benefit analysis of the projects including feasibility studies and assessment of project requirements providing strategic & technical inputs on methodologies of construction; overseeing daily construction activities including program management, cost management, HSE management and quality management
- ❸ Conducting weekly progress review meetings with civil team, contractors & consultants and identifying bottlenecks/hold-points; monitoring site progress with respect to the master network and approved construction schedule; implementing modifications and improvements in completion schedule (both macro & micro)
- ❹ Reviewing quality at project site by exercising rigorous quality control plan & procedures, implementing ISO or similar systems, conducting onsite inspections followed by corrective preventive actions
- ❺ Guiding the entire Civil Team of Supervisors & Engineers on all technical and administrative matters for smooth progress of work
- ❻ Anchoring on-site construction activities for ensuring completion of project within the time & cost parameters and effective resource utilization for maximizing the output & savings
- ❼ Coordinating with external agencies for techno-commercial negotiations, preparation of tender / contract documents, cost estimates, including billing, variation proposals
- ❽ Acting as an interface between construction team & design team; coordinating among, contractors, consultants and clients; tracking projects with respect to budgeted cost, demand forecasts and time over-runs to ensure timely execution of projects
- ❾ Managing project activities like conceptualization, procurement, scheduling, progress monitoring, site management, manpower planning
- ❿ Updating reports on ongoing projects overall progress, procurement, executions progress and invoicing status & managing the project start-up contracts including material reconciliation
- ⓫ Regulating site measurements for certification of contractor bills; sending various MIS reports to the management like monthly project reports, monthly performance reports and job cost report

### Highlights:

- ❶ Played a key role in taking responsibility on material/machinery management to conclude projects completing DMRC project in New Delhi on time and within budget
- ❷ Merit of identifying new vendors such as skilled man Power supply agency for Rebar fixing, Concreting and maintenance in order to avoid cash flow by adopting sub-contracting company, which led to reduction in cost by **10% to 25%**
- ❸ Successfully executed key projects such as Chennai Metro Rail Ltd, Delhi Metro rail Corporation and overcame struggle on live traffic and to work in between residential areas
- ❹ Received several appreciation from clients for people management, advance planning while performing critical activities in a constraint working area and for proper communication in time

## Annexure

### Projects

Title: **Construction of Cut & Cover Tunnel, (Riyadh Metro, KSA)**

Role: Project Engineer/ Site Engineering

consultant: Louis Berger (RAMPED)

Period: Dec '14 till date

Description:

- Ensured cost planning and commercial management throughout the entire life cycle of the project from inception to post-completion- Quantity Surveying
- In-charge for Rebar optimization, Prepare and check the shop drawings, BBS and control their compliance with the design drawings. If necessary, make necessary corrections;
- In-charge for Rebar optimization, shop drawing review, preparation of Bar Bending schedule and approving the same for production
- Coordinating Sub-contractor meetings in order to smoothen the work at site
- Extended my support in preparation of Method statement and shop drawings for Waterproofing system
- Liaised with Design Team and ensure the approval of all technical documents by the Consultant/Client

Title: **Construction of Underground Station and Associated Tunnels, (Metro Tunneling DMRC, Delhi, India)**

Role: Assistant Manager – Diaphragm Wall and Underground Station Works

Period: Jan '13 - Nov '14

consultant: Tandon, DMRC

Description:

- Analysed engineering drawings, calculated quantities involved and accordingly prepared indents for material procurement with the help of EPM software
- Preparing MIS reports to HO like monthly project reports, monthly performance reports and job cost report
- Monitored the job with respect to progress, cost/ budget and margin
- Interpreted contractual obligations & rights and evaluated technical/ financial problems for management reporting
- Attended progress review meeting (internal and with client)

Title: **Construction of Underground Station, (Metro Tunneling Chennai), Tamil Nadu, India**

Role: Assistant Manager – Diaphragm Wall and Underground Station Works

Period: Feb '12 - Dec '12

consultant: Embye, CMRL

Description:

- Planning and supervising the execution of Diaphragm wall
- Preparing sub contract bills and client bills
- Monitoring and arranging resources on daily basis

Title: **Construction of Cargo Berth Terminal, at Jaigad Port & Infrastructures Pvt. Ltd., Jaigad, Ratnagiri, India**

Role: Shift In-charge – Piling and Precast Erection

Period: May '10 - Dec'11

Description:

- Planning the resources for various construction activities within the site . in order to execute bored cast in situ piles.
- Ensured the design & quality of the precast bored cast in-site pile as per the design with direct coordination with construction manager
- Guiding the Shift Engineers at the time of Shifting Movable gantry and safe locking of the same
- Conducted daily meeting with the team along with the sub-contractor supervisor

Title: **Construction of Iron Ore Terminal and Backup Yard for SICAL Pvt. Ltd. at Ennore Port, Chennai, India**

Role: Drilling Engineer

Period: Dec '08 - May '10

Description:

- Planned the day-to-day activities and daily consuming resources, following the instruction of senior engineer
- Maintained bore log reports for cast in-situ bored piles
- Provided inputs to the billing department for sub-contractor billing

Title: **Construction of Coal Berth Terminal at Ennore Port, Chennai, India**

Role: Trainee Engineer –Execution

Period: Jun'07 - Dec'08

- Description: Assisted the site Engineers and experts at site; made daily reports and filling concrete pour cards

**IT Skills:**

- ☐ Undergone Training program in Enterprise Project Management. Presently taking care of all the activities related to two different sites online.
- ☐ Able to do Billing, costing, Job Cost Report, Supply Chain Management, Scheduling through EPM.
- ☐ Primavera, MS Project (Intermediate)