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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:*** HO615154

**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

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

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

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)

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

Guiding the entire Civil Team of Supervisors & Engineers on all technical and administrative matters for smooth progress of work

Anchoring on-site construction activities for ensuring completion of project within the time & cost parameters and effective resource utilization for maximizing the output & savings

Coordinating with external agencies for techno-commercial negotiations, preparation of tender / contract documents, cost estimates, including billing, variation proposals

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

Managing project activities like conceptualization, procurement, scheduling, progress monitoring, site management, manpower planning

Updating reports on ongoing projects overall progress, procurement, executions progress and invoicing status &managing the project start-up contracts including material reconciliation

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:

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

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%**

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

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)