SAKTHIVEL. R

+973 36394455 <u>rskvel@gmail.com</u> Skype: - sakdxb



Pursuing senior level engineering assignments in Civil Construction especially in Residential & Commercial Buildings, Towers, Community Developments, Infrastructure Projects (Wastewater management), and Oil & Gas, with a leading high growth oriented organization in the Gulf Countries

Professional Synopsis

- A dynamic professional with 20 years(9 Years in Dubai with construction of High rise, Tower & Building experiences + 7 Years in Bahrain with O&G and infrastructure) of rich experience in Project Management, Engineering and Construction Management.
- Demonstrative excellence in executing large-scale Community developments, Residential & Commercial Buildings, Towers, Infrastructure projects, Oil & Gas projects, etc..,
- Vast experience in all kind of civil works: Buildings & Towers i.e. Earth works, all kind of Shoring systems, Piling, Dewatering, Waterproofing, Underground up to 3 floors and Over ground up to 55 floors, Connecting bridge, High-end finishing works, Sub-Stations, landscaping works including of water supply, Sewerage and Drainage networks, underground lifting/pumping stations along with infrastructure works.
- * Vast experience in all kind of civil works: Infrastructure works(Waste water management) Construction of TSE Transmission networks, sewerage and Drainage networks, Major/Minor Pumping stations, Minor STP's, Earth works, Filling, Reclamation and Shore protection works along with Road improvements etc.,
- Vast Experience in all kind civil works: Oil & Gas i.e. EPC Projects, Enabling works for Oil Well, Gathering stations, Tank Batteries, Power stations, Modification of GDU's, Gathering Stations, Tank Batteries, and All kind of Equipment plinths & Pipe Rack foundations etc.,
- * Expertise in planning, executing and managing, building & construction of high value projects involving planning, executing and spearheading construction activities, Contract & Site Administration and Resource Planning with a flair adoption of modern methodologies in compliance with the quality standards.
- Resourceful in supervising all construction activities including provision of technical inputs for methodologies of construction & close coordination with the site management activities while ensuring compliance for various construction activities as per the norms and regulations.
- Strong relationship management, communication skills with the ability to network with project members, architects / external agencies / consultants / clients / sub-contractors and other utility agencies.
- Occurrence of safety measures implementation & monitoring.
- Proficient in Fast Track environment
- * Responsible & Key Person of the project

Specialties Special Sp		
Infrastructure works	Oil & Gas	Villas/Buildings/Towers
Core Competencies		
Project Management Quality Assurance Reporting & Documentation Liaising	Construction Management Safety Management Billing, Claims & Variation Resource Optimization	Planning & Execution Methods & Compliances Training & Development Budgeting, Estimation & Tenders
Organizational Experience: Present		

Ministry of Works – Kingdom of Bahrain Sanitary Engineering Planning & Projects Directorate (SEPPD) since Feb' 2012

Sr. Engineer - civil

Projects Undertaken

Direct contracts group-construction section is the Part of Ministry of Works - Sanitary Engineering Planning & Projects Directorate undertaken the construction of Major Sanitary Projects. i.e. New Sanitary networks (Sewerage & Drainage) along with Major/Minor Pumping/Lifting Stations, Major/Minor Sanitary Treatment plant's, Upgrading of existing networks, Upgrading of existing pumping/Lifting stations along with Asphalt reinstatement all over Bahrain under the direct supervision of Ministry's staff.

Key Deliverables

- Leading the Site team and being on-site person for MoW.
- Managing responsible construction supervision of infrastructure works.
- * Responsible for administration of construction contract works, and assist the Project Manager with prompt Exchange of Correspondence, submittals, and RFI's to all contractors.
- Circulating the Way leaves and arrange for the approval with other Government authorities.
- Coordinate with other utility providers such as EWA, TRA, ROADS, TSE, MOI, TAFFIC and Municipality etc...
- Approve the Materials & Minor changes in proposed works, where necessary, as a result of conflicts arising with other utilities.
- Evaluate construction methods and determine cost-effectiveness of different systems of construction.
- Review, approve & Monitor the contractor's Program of works throughout the construction period.
- Monitor the material incorporated in the work, the materials stored at the site, and the contractor's manpower and equipment.
- Certify payments to the contractors and monitor the project expenditure that project cost remain within budget
- * Ensure the quality control requirements are being implemented as per MoW Specification.
- ❖ Ensure the safety standards are strictly followed according to MoW HSE standards.
- * Review the CCTV videos and evaluate the structural condition found.
- Coordinate with SEOMD to ensure the satisfactory handing over of the project.
- Verify measurements and report on claims made by contractors.
- Attend progress meeting to ensure the project meets the deadlines.
- Conduct Technical review / co-ordination meeting with contractor and sub-contractor.
- Coordinate with Internal quality auditing team from Material Engineering Directorate.
- Preparation and submission of Monthly reports and other miscellaneous reports.

Organizational Experience: Past

Bahrain Special Technical Services (STS).W.L.L., Bahrain Construction Superintendent

since Mar' 11 - Jan' 12

<u>Projects Undertaken – Employer: M/s. TATWEER PETROLEUM</u>

General Service and Major projects contractor for **M/S. Tatweer Petroleum** Bahrain Oilfield Developing company executing the major activities like Modification of Existing Gas Dehydration Unit, installation & Maintenance, Oil Well development Program, Construction of Waste Management Sump, Enabling works for Oil wells, Gathering stations and Tank Batteries, Pipelines, EPC of High Pressure Pumping Station, EPC of High pressure water Ring Main, EPC of Mud Plant construction etc..

Key Deliverables

- Schedule the project in logical steps and budget, time required to meet deadlines.
- Managing Project supervision, monitoring progress to deliver the project within the specified period.
- Determine resource requirements and deploy to site.
- Execution of project with prevailing industry standards/ quality systems in most efficient, timely and cost effective manner.
- Reporting to the Site Manager and Liaising with client for site works coordination.
- Managing Subcontractors for smooth progress of works.
- Ensure that all necessary permits are obtained before starting the work.
- Conducting project progress meeting and take corrective action accordingly.
- Co-ordinate with internal QS for invoicing, payment collection, Pricing etc.
- Manage preparation /submission of engineering submittals including submission of coordinated services shop drawings and tracking schedules, As-built drawings, O & M manuals etc.,
- $\ensuremath{ \bullet}$ Comply and implement HSE policy requirements to the construction activities.
- Ensure the proper quality management system is established and maintained according to Approved QMS plan, check list, ITP and Field Instruction with preventive approach to non-conformance.
- Preparation & Submission of daily, Weekly & Monthly reports to client & consultants.

Organizational Experience: Past

DAR Consult Sr. Engineer - Civil July' 06 to Feb' 11

Company Profile

Basically It's an Dubai Based MNC as a Main consultant involved in business of Design and Construction of Master Planning & Urban design, Towers, High rise Buildings, Shopping Malls and Large Scale Residential & Commercial units, Group of villas, Hospitality, Health care, Offices, etc.., established @1985

Key Deliverables

- Managing Execution & Supervision of all civil activities @ site.
- Monitoring the Execution process and progress throughout the construction period and solve the critical activities & issues with design & execution team.
- Coordinate with Clients, Project managers, Resident Engineers, Architects and Head office to meet the project requirements within the specified period.
- Ensuring the quality of all civil works as per the project specification, Local authority regulation, contract documents and relevant standards etc.,
- Attending the progress meeting, Co-ordination meeting, Quality meeting and Site safety meeting to ensure the, activities as per the project requirements to meet the planned milestones.
- Ensure safety according to HSE plan.
- Carryout all structural, architectural and other inspection with Contractor, Clients, Third party and Local Authority
 as per Approved Drawings.
- * Raise NCR to contractor against non-conformance activities at site and follow up with the contractor to close out the NCR.
- Preparation of Daily, Weekly and Monthly reports and submitting to higher officials.
- Reviewing of Contractor's submittals, RFI's, Reports, Shop drawings, Interim bills etc.,
- Assist the RE and QS team in negotiations with the contractor regarding the value of claims or changes in schedule.
- Performing regular site visit and ensure the compliance with project matrix.
- Ensure that materials are in accordance with specification and approved drawings.

List of projects Handled

- Redevelopment of 3 Fishing Harbours @ Umm sequiem first & second and jumeira first for M/s. Dubai Customs.
- G+55 Storey Commercial, Offices and Residential building on plot no. 336-208, Trade Centre Second, Dubai for Mr. Abdullah Hassan Al Rustamani.
- ❖ 3B+(G+1)+10 Commercial and Offices Building on plot no. 129-692 @ Port saeed, Dubai for M/s. Majid Al Futtaim Investments

Organizational Experience: Past

Zabeel Contracting Company, Dubai. Site Engineer

July' 02 to Jan' 06

Projects undertaken

It is an Dubai Based company established @ 1980. As a main contractors involved in business of executing the Residential & Commercial Buildings, High rise buildings and group of villas projects all over Dubai.

Responsibilities

- Planning and execution of all civil works as per project requirements.
- Supervision of all construction activities at site.
- Scheduling, preparing the budget for man hours, quantities, total of deliverables, time schedules & other Requirements.
- * Reporting to senior Project Engineer.
- Monitoring site progress and continuous follow up with the site to meet the planned milestones as per the Approved program.
- Preparation of daily, weekly and monthly Reports.
- Coordinate with Client, Consultant, Sub-Contractor's.
- Carrying out the inspection with Client, Consultant and Local authorities.
- Preparation of submittals and shop drawings
- Preparation of Interim bills and variations.
- ❖ Anchoring the site activities & Conducting site progress and safety meeting.
- Ensure the safety according to HSE requirements.
- Ensure the Quality of works according to approved project quality plan, ITP's.
- Maintain site daily records, Equipment records, labor attendance, material requests, etc.,

List of projects handled

- B+G+3+Health club & swimming pool Resi. Building @ Al Hamriya for Mr.Hussain AbdulRahim Hussain Gargash.
- ❖ G+1 Group of villas (20No.s + 22 No.s) with Health club and Swimming pool @ Mirdiff for Mr. Abdul Rahim Hussain Mehmood Gargash.
- ❖ G+1 Luxurious Group of villas(10 No.s) with Health club and Swimming pool @ Al manara for M/s. Mehri enterprises.
- ❖ And some Private villas, Labor camp etc.,

Organizational Experience: Past

ARENCO Engineering, Tamil Nadu, India. Site Engineer

May' 98 to May' 02

Projects Undertaken

Construction of Commercial and Residential buildings and Villas for various clients in Tamil Nadu

Key Deliverables

- Executing and supervising the commercial and residential building.
- Maintain site daily reports and drawings pertaining to site work.
- Providing Technical support to the project members.
- Obtaining all necessary permits before starting the works.
- Ensure the site safety & Quality according to the standards.
- Ensure that all the materials are in accordance with approved drawings and specs.
- Coordinating with Sub Contractors at every stage.
- Preparing daily progress reports and updates.

IT Exposure

Well versed with Auto CAD, Primavera, MS Office & Internet Applications.

Academic Credentials

- ❖ B.Tech Civil in J.R.N Rajasthan Vidyapeeth University, India.
- Civil Engineering Diploma (DCE) from State Board of Technical Education, Tamil Nadu, Year 1997, Tamil Nadu, India.

Trainings Accomplished

- Project Management workshop with MoW
- Safety awareness program with MoW
- + H2S awareness program with MoW
- Permit systems
- Internal Auditing
- Incident report
- Job Hazard Analysis
- Hazardous Materials
- Material Handling

Personal Details

❖ Age : 39❖ Nationality : Indian❖ Marital Status : Married

Driving License : Bahrain (Transferable in GCC)
 Languages Known : English, Hindi, Tamil & Malayalam