

RAM KUMAR SAH

B. E. in Civil Engineering & M. Sc. In Structural Engineering

Mobile: +971556035007 / +971 586542511

Email: ramkumarsah01@gmail.com

(Can join immediately)

Overall experience more than 22 years (12 years in UAE, 2 years in Qatar & 8 years in abroad)



PROPOSED POSITION: Technical Manager / Engineering Manager / Design Manager

PROFESSIONAL PROFILE

Sr. Civil structural Engineer (chartered Engineer) with more than 22 years' experience worked in Construction & consultant companies have extensive experienced in Building construction projects-High rise towers 26 to 42 floors & mid rise building (10 to 15 floors) construction of commercial, residential, 5-star & 4-Star Hotel Buildings, Stadium, Airport, Health Facilities Buildings, Swimming pools, artificial rock works, landscaping, infrastructures, substations & infrastructures in different locations in UAE, Qatar and abroad.

PROFESSIONAL COMPETENCIES

- **Drawings:** Supervise & lead the architectural & structural drafting/design team for the day-to-day activities.
- Prepare and review of shop drawings in accordance with the IFC drawings
- Co-ordinate between the structural, Architectural and MEP drawings
- Raising RFI's for the discrepancies and missing information
- Diligently reviewing and submission of in house and subcontractor's shop drawings (architectural drawings: block work, tiling, Marble/Granite, RCP, ACP cladding, Facade, Joinery / fit-out works etc., water proofing, structural general arrangement, rebar detail drawings, As Built etc.) to get consultant/client approval.
- Advise and coordinate with the contract manager for any new instruction, design changes to reserve the company rights
- Ensure the shop drawings log & RFI log are updated and distributed to the project team
- Set the Project design Plan and Sequence of work with coordination of Senior Project Manager & project director.
- **Material:** Prepare the Procurement/material submittal log
- Coordinate with the Procurement department for the appointment of subcontractors/suppliers.
- Send the inquiries to the different vendors to get the quotations, look on to technical and commercial aspects assist the project head to finalise the subcontractor and suppliers for materials and services. Guide senior QS in process.
- Submission of Prequalification documents of subcontractors to the consultant/client approval.
- After Approval of prequalification documents, the Contract dpt. to proceed with the Contract
- Submit the material submittals in line with project Specification.
- Assist in drafting of official letters to consultant/client and subcontractors.
- Record the verbal instruction by the client/consultant and document it officially
- Ensure the Green Building/Sustainability requirements.
- Find and guide the site audits to ensure that the works are going as per approved shop drawings.
- Attending meeting with the Subcontractors, prepare minutes of meeting and forward to subcontractors
- Attending meetings with the consultant and client
- Coordinates with Consultants, Clients & subcontractors at various levels to discuss and identifies needs and requirements.
- Site inspections of work in progress to ensure compliance with drawings, standards and contract specifications.
- **Designs:** of temporary structural systems for concrete, structural steel, scaffolding, wood and other materials and prepares structural drawings for these systems.
- Working knowledge of Auto Cad & computer design software (SAP2000, SAFE, PROKON) to produce structural design analysis of structures, Microsoft Office & Microsoft Projects.
- Working knowledge of project planning software Primavera P6
- Good knowledge of international codes BS, ACI, UBC, IBC, AISC, ASCE etc and local codes, construction methods and practices.
- **Other miscellaneous Roles:** Review of bid documents for new projects including drawings, technical specifications and bill of quantities.
- Performs progress monitoring and quality assurance reviews at site.
- Monitors contractor's payments and initiates, negotiates and prepares change orders.
- Assists in resolving complex technical problems and coordinates problem resolution.

- Review the ITB (Invitation to Bid) documents submitted in the proposals stage, issue inquiry requisitions, review techno-commercial vendor offers.
- Coordination with construction team - project manager, construction managers, project engineers etc.
- Management of sub-contractors/stakeholders.
- Draw up a detailed plan for how to achieve each stage of the project target.
- Make sure that each stage of the project is progressing on time and on budget.
- Coordination with other trades MEP & all stake holders involve in the project.
- Recruitment, interviewing new staffs, engineers, detailers etc.
- Closing of the project as per contract specifications & authority regulation.
- Preparation & submission of As Built drawings, O & M Manuals, warranty certificates, Spare parts for handing over the project.

EMPLOYMENT HISTORY:

1. SOBHA ENGINEERING & CONTRACTING COMPANY LLC, Dubai, UAE

Technical Manager / Engineering Manager

Feb 13, 2017 – Present

Duties & Responsibilities (in brief): Manage engineering team, review drawings, concrete dimension/GA, rebar shop drawings/BBS, block work drawings, tiling, water proofing drawings, checking of design calculation for temporary works as well as permanent structural works submitted by specialist sub-contractors, RFI, CVR, material submittal, method statement, form work/scaffolding drawings, following rebar call off order, coordination and correspondence with different sub-contractors, consultants & authority, inspection of project work etc. Preparation & collection of As Built drawings, O & M Manuals, warranty certificates, Spare parts for handing over the project.

Projects:

❖ **MBR Dubai Hills Acacia-1 Dubai**

Project cost AED 540 Million, The project comprises with 3 towers with basement Ground floor, 10 storey, Roof, Upper Roof and 3 swimming pools on podium level (B+G+10+RF+URF).

❖ **MBRHE (Mohammed Bin Rashid Housing Establishment) - for M/S Govt. of Dubai**

Construction of Residential complex Building in Dubai

Project cost AED 120 Million, The project comprises with 1 unit C- type Building (G+3+Roof).

❖ **Steel Factory Building at Kizad, Abu Dhabi**

The project comprises with Factory Building, Production, Prayer Hall, Work shop, Service Block, Admin Building, Internal roads etc.

2. BAM INTERNATIONAL, UAE

Sr. Technical Co-ordinator

July 21, 2012 – Dec 31, 2016

Duties & Responsibilities (in brief): Review of concrete dimension/GA & rebar drawings, design calculation for temporary works as well as for permanent structural works (concrete, steel and wooden structures) & preparation of design reports, RFI, CVR, coordination and correspondence with subcontractors, consultants & authority, supervision of construction work etc. Progress meeting with consultant and client & subcontractors, internal meeting, issuing drawings to the project team.

Projects:

❖ **Julius Nyerere International Airport –Terminal -3 (JNIA -T3), Dar Es Salaam, Tanzania(April 2016-Dec2016)**

JNIA-T3 project is one of the prestigious project in Dar Es Salaam Tanzania (1.5 billion US\$) Extension of existing International Airport.

❖ **Hazza Bin Zayed Stadium, Al Ain phase 2 (Residential, Hotel & Commercial Buildings near stadium, Car Parks, project cost 232 million US\$ +. (Design and built project)**

❖ **Premier Inn Hotel, Abu Dhabi International Airport, (23.2 million US\$) G+6 floor hotel with Gym, Swimming Pool, Costa coffee and restaurant.**

❖ **Extension of Retail Corridor at Abu Dhabi International Airport (3 million US\$). Extension of the existing Retail Corridor which will connect with the newly constructed Premier Inn hotel.**

*Active participation in **tendering process** of following projects:*

- **Sheikh Rashid new Hospital project Abu Dhabi** : worked in quantity estimation.
- **Al Wakrah Stadium Qatar** : Structural design calculation for tower crane foundations & roof Mock-up

- **Al Ain Wild life Park & Resort project** : Quantity estimation and structural calculation of some structural items.
- **Al Ain Dairy Project** : Quantity estimation and structural calculation of some structural items.
- **Marine projects** : Structural design of sub-station buildings & admin buildings.

3. EVAN LIM PENTA CONSTRUCTION COMPANY LLC (Singapore based international company) Dubai, UAE

Asst. Structural Manager (Civil)

April 2009 – June 2012

Duties & Responsibilities (in brief): Review of concrete dimension/GA & rebar drawings, design calculation for temporary works as well as for permanent structural works (concrete, steel and wooden structures) & preparation of design reports, RFI, CVR, coordination and correspondence with subcontractors, consultants & authority, supervision of construction work etc. Progress meeting with consultant and client & subcontractors, internal meeting, issuing drawings to the project team.

Project:

❖ **Sofitel Resort 5-star Hotel, Spa Palm Jumeirah, Dubai, UAE (AED 1Billion)**

Five Star (5*) Hotel Resort project located at crescent of Palm Jumeirah Sea:

Having diversified structures like the Main hotel building (B+G+7 floors), 1-Banquet building, 3-Apartment Buildings, 3-Lodge villas, Seafood restaurant, Kids restaurant, Royal suite, Beach suites, swimming pool, Bungalow, pavilions, beach umbrellas, infrastructures, landscape, rock work, Jetty etc.

4. AL SHAFAR GENERAL CONTRACTING COMPANY LLC, Dubai, UAE

Senior Technical Engineer

Sep 2007 – March 2009

Duties & Responsibilities (in brief): Review of concrete dimension/GA & rebar drawings, design calculation for temporary works, submission of design reports, RFI, CVR, coordination with project team and consultants, supervision of construction work etc, Internal meeting & issuing drawings to the project team.

Projects:

- ❖ **Jumeirah Island-Height (fronds B), Dubai, UAE (AED 1200 million)**
(2 high rise Towers (26 storey with helipad on top), swimming pool and 19 villas)
- ❖ **Business Bay Square Project, Dubai, UAE (AED 1.5 Billion)**
(13 buildings, 4 basements + 13 storey, swimming pool etc.)

5. BIN LADEN CONTRACTING COMPANY LLC, Dubai, UAE

Structural Engineer

April 2006 – Aug 2007

Duties & Responsibilities (in brief): Review of concrete dimension/GA & rebar drawings, design calculation for temporary works, submission of design reports, RFI, CVR, coordination with project team and consultants, supervision of construction work etc, Internal meeting & issuing drawings to the project team.

Projects:

- ❖ **Burj Dubai Development Burj Views, Plot No. 85 (High Rise Towers), UAE, (160 million US\$) Construction of 3-High Rise Towers for commercial and residential developments consisting of 3 underground basements, ground floor, 5 podium levels (including swimming pools and gardens) and 32 storeys above podium level. Having swimming pools and garden on podium top level.**

6. HJB TRADING & CONTRACTING COMPANY LLC, Doha, Qatar

Site Engineer

July 2004 – Feb 2006

Duties & Responsibilities: Site management, planning of day to day site activities, material procurement, supervision of overall activities of structural & architectural works (excavation, compaction, anti termite, concrete work, water proofing, block work, plastering painting, tiling, installation of door windows, plumbing work, roofing etc. raise RFI, distribution of work for site activities etc.

Projects:

- ❖ **Reservoirs Associated with Ras Laffan Pipeline (Shahaniya, Umm Slal, Al Khor and Al Ghuwairiya), (16.4million US\$)**
The construction of 4 ground reservoirs, each with a capacity of 6 m Galion, 4 pump stations, buildings, chlorination building, high voltage building, accommodation buildings, guard house and related valve chambers such as inlet, outlet, overflow/washout, flow meters, chlorine injection, distribution, recirculation chambers, pipe line, electro-mechanical works, internal/external roads, pavement and landscaping.

7. DESIGN CELL PVT LTD., Kamal-Pokhari, Kathmandu, Nepal

A well-known and reputed **consulting company** in Kathmandu Nepal

Site Inspector

Full time site supervision of Architectural & Structural works, checking of contractors Bill of quantise and certifying for the payment.

Projects:

Building construction project: Krishna towers (10 storey building)
May 2003 – June 2004

8. KRISHNA CONSTRUCTION & ENGINEERS PVT LTD., Kathmandu, Nepal

Construction manager:

Building construction projects, swimming pool, Labour academic building & Dasarath Rangasala.
Dec 2000 – April 2003

9. MULTI DISCIPLINARY CONSULTANTS (P) LTD., Kupondole, Kathmandu, Nepal

Site In-charge / Site inspector

Overall works (Architectural, Structural & MEP) for Hospital & staff quarter Buildings Construction projects in different areas of Nepal. (Completed three projects **from initiation to completion and handed over to client**)
Sep 1997 – Nov 2000

10. THE GURKHA ENGINEERS & SERVICES INTERNATIONAL (P) LTD., Kathmandu, Nepal

Site Engineer

Managing, inspection and coordination work for Dumre-Besi Sahar Road Project in Tanahu district, Nepal.
July 1996 – Aug 1997

11. PROJECT WORK

1 year of project work in Madras under the supervision of the Chief Engineer; analysis and design of slabs, beams, lintel, columns, footings of buildings, design of culverts and shop drawings

PERSONAL DETAILS

- Date of Birth - 25thDec. 1969
- Marital Status - Married (have 4 kids& parent)
- Language - English, Hindi, Urdu, Nepali, Maithili and Bhojpuri
- Driving license - UAE driving license No. 1754608
- Visa status - Employment transferrable and I **can join immediately.**
- Email: ramkumarsah01@gmail.com

PROFESSIONAL QUALIFICATION & TRAINING

- M. Sc. In Structural Engineering (2003)
- B. E. in Civil Engineering-India (1996)
- I. Sc. – Patna Council, India
- PMP (35 Credits Hours course)
- Induction of Project Quality Management system
- QM 001 ISO 9001:2015 Awareness Transition Training by TUV
- Marketing & Business Development and Tendering & Negotiation training by Royal BAM Group nv/BAM BS
- Project Execution (PEX) and Maintenance & Liability (M & L) by Royal BAM Group nv/BAM Business School
- BMS Introduction by Royal BAM Group nv. /BAM Business School
- Awarded by BAM: Five million safe man hours without lost time injury

PROFESSIONAL SOCIETY MEMBERSHIP

- Corporate Member of The institution of Engineers (India): A 518223/5
- Chartered Engineer certification (India): The institution of Engineers (India): AM 112246-3
- N.E. Council: Professional Membership No.2310 - Civil- A
- N.E.A.: No. 4930

Ram Kumar Sah

Senior Civil Structural Engineer

Email: ramkumarsah01@gmail.com

Mobile: +971 586542511 (or) +971556035007

Can Join immediately