



SAMIR AHMED YAKEEN, MIIE, C. Eng.

MID-LEVEL STRUCTURAL ENGINEER

SUMMARY

Strong leadership, organizational and technical skills, combined with notable industry experience, provide value for stakeholders in the construction development market.

The ability to perform successful projects maintaining engineering standard and budget is proven by an extensive track record on many complex project developments.

A thorough competency in the civil/Structural engineering discipline is demonstrated by title of Chartered Engineer from IIE(India) & ICE(India).

RELAVENT KNOWLEDGE

Structural Design from conception to planning and hand calculations to advance soft wares.

Construction means and methods from foundations to structural installations to mechanical and architectural fit-out.

Monitoring Design practices and Quality, vetting subcontractor change orders and tracking performance progress.

Navigating the International Buildings codes, including Structural Designing, Project management requirements and Dynamic analysis.

CONTACT

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WORK EXPERIENCE

AL-AWAL GROUP First telecom industries (FTI), Civil Structural Engineer

July 2019 to Present

Collaborate with owners, design teams, subcontractors and Key stakeholders to deliver comprehensive civil technical support. Adhered to timelines to meet quality assurance targets. Developed and implemented solutions to maintain and improve client infrastructure at existing sites. Analyzed data and used computer simulations to model and test design concepts. Provide preconstruction guidance to owners and design teams regarding planning, permitting, budgeting and scheduling requirements. Facilitate the designing of structures for lump sum fabricating, furnishing and installing necessary building components. Maintain a firm understanding of design scheme towards every ongoing project. Review subcontractor requisitions and lien waivers, vet subcontractor change orders and participate in monthly meetings with client stakeholders. Optimize design sequence by means of weekly scope meetings reviewing schedule, design output and activity coordination.

City Engineering Services, Structural Engineer

November 2017 to March 2019

Organized and directed design activities to deliver successful, on-time and under-budget projects to their stakeholders. Drove structural steel and concrete design operations to maintain critical path schedule for design activities and achieve important design project milestones. Ensured compliance with project design, specifications and building codes by coordinating with junior design engineers and third-party inspection agencies. Guaranteed construction operations were executed effectively using an applied knowledge of engineering, construction and cost and quality control measures.

SERREEN Constructions, Site Engineer

February 2017 to November 2017

Provided innovative formwork and climbing system solutions to execute structural concrete for large-scale commercial and residential developments. Supervised engineering and project management teams, coordinated company resources and supported major superstructure projects in Mumbai suburban. Maintained a continuous commitment to achieving company-wide growth targets by coordinating resource workloads, setting design production goals and understanding material allocation metrics. Developed innovative, effective, long-term strategies to streamline local and regional operations within the organization.

Architect I M Puneekar, Site Engineer

February 2017 to November 2017

Ordered and tracked delivery of construction materials and supplies from vendors. Produced precise technical specifications and data sheets. Drafted and reviewed construction schedules, environmental impact studies and project designs. Acted as contact for client's communication with field personnel. Performed construction observation and took soil samples. Gathered data, incorporating into drawings, schematics and maps. Estimated materials costs and sourcing requirements for project feasibility. Ensuring Site progress as per schedule, Site execution as per Drawings, Maintaining Quality of construction, Billing.

NOTABLE PROJECTS

360 nos. Tower's Analysis project, HUAWEI/ZAIN telecom

Tower analysis of around 340 nos. of telecom tower's capacities for addition of telecom appurtenances along with their respective foundations also. Responsible disciplines included Tower strengthening solutions, foundations, structural steel and concrete.

Jiwani Kalyan Thane, India, Bhagwati Group

A Three hundred foot tall, 30 story commercial + Residential tower with fifty thousand square feet of commercial office and residential space. Responsible disciplines included structural steel and concrete.

EDUCATION

M.H. Saboo Siddik college of Engineering, Mumbai University

June 2012 to May 2015

Bachelor of Engineering in Civil Engineering – Structural Engineering

M.H. Saboo Siddik Polytechnic, MSBTE

June 2009 to June 2012

Diploma in Civil Engineering – Structural Engineering

LICENSES AND CERTIFICATIONS

Chartered Civil Engineer, Institute of civil engineers
ICE(india)

Chartered Civil Engineer, Indian Institution of
engineers IIE(india)

AFFILIATIONS

Member No. 000012360373, American Society of Civil Engineers ASCE, Structural Engineering Institute SEI
Acc. No. : CON-0104686, Institution of Structural Engineers IStructE, London

Member No. 923923, Saudi council of Engineers SCE

Member No. 2279, Indian society of structural engineers ISSE, Mumbai

Member No. 12322, International Federation for structural concrete *fib*, Switzerland

Member No. 778, International Association for Life-Cycle civil engineering iaLcce, Korea