



# SHAIKH AAMER AHMED

Structural Design Engineer  
DM G+4 | DM G+12 | SOE Member  
UAE Valid Driving License

## PROFILE

To gather knowledge of all structural engineering practices by working with reputed organization and make myself capable so that, I can contribute in the growth of the organization

## CONTACT

Mobile: **+971-552766765**

Address: Al Muraqqabat Deira,  
Dubai, UAE.

LINKEDIN PROFILE:

[www.linkedin.com/in/aamerahmed123](http://www.linkedin.com/in/aamerahmed123)

EMAIL:

[er.aamershaikh@gmail.com](mailto:er.aamershaikh@gmail.com)

## ACHIEVEMENTS:

1st Prize in G+3 Building Analysis and Design competition "SANRACHNA 2014"  
Online Tutor  
Chegg India Since 2017



## EDUCATION

- Master of Structural Engineering | Shivaji University 2018
- Bachelor of Civil Engineering | B.A.M.U. University 2016
- Diploma in Civil Engineering | India, 2013 (8.5 CGPA)
- Graduate Aptitude Test in Engineering GATE Qualifier 2017



## PROFESSIONAL EXPERIENCE AND SKILLS

- Possess Around 9 Years of work experience in Structural Designing, Detailing of R.C.C & Steel Buildings with an in-depth awareness of latest construction technologies, trends & best practices in the region.
- Proven experience and technical knowledge in Structural design of multi-storied residential, commercial, and industrial buildings.
- Proven track record of successful contribution to the technical delivery of project. Structural Engineering designs to budget and program targets.
- Technical knowledge and experience of European, American, and local authority's codes/standards and Statutory Regulations in the gulf region.
- Ability to contribute to the development of elegant Structural Engineering solutions in close collaboration with other specialists and design groups.
- Confidence to work within multi-disciplinary design environments.
- Excellent planning, time management and communication skills as a team player and team lead.
- Structural Analysis & Designing of RCC Buildings using ETABS, SAFE, RCDC, Staad Pro, Designed Excel Sheets.
- Co-ordination with Architects and MEP Engineers.
- Maintaining several Draftsman for preparation of all structural drawings efficiently.
- Preparation of Bar Bending Schedule / sketches.
- Preparing Shop Drawing for Shoring and Temporary supporting system.

## CODES KNOWN:

- European: - EN1993 1-1 to 8
- American: - AISC 360-10, AISC 7, ACI 318, UBC 1997 for Loads
- Dubai Municipality
- Trakhees
- TECOM
- Indian: IS800, IS875, IS456, IS1893, IS13920, SP16

## SOFTWARE SKILLS:

- ETABS
- SAFE
- PROKON
- REVIT STRUCTURE
- STAAD PRO
- RCDC
- IDEASTATICA
- AUTOCAD
- MS OFFICE

## PROFESSIONAL LICENSES AND CERTIFICATION:

Licensed Technical Personnel for preparation of Scheme Building permit and Supervision for Constructing as per sanctioned Building Plans.

Certificate No.:  
DDMCB/R/2021/APL/01505

Licensing Authority: Aurangabad Municipal Corporation, Maharashtra, India.

Dubai Municipality G+4 Design License Consultancy

Dubai Municipality G+12 Design License Consultancy

Society Of Engineers Member UAE  
Valid Driving License UAE

- Liaising with Local Authorities, Contractors, and Concern Departments for Approval.
- Structural Inspection of all on-going Construction Projects.
- Assisting Project Manager for correspondence with Client, Contractor, etc.
- Co-Ordinations with the soil laboratories regarding soil investigations & amendments.
- Responsible for all related site activities including co-ordination with Competent Authorities, Architects, MEP Engineers, Concerned Departments, and Consultant & Sub-Contractors etc.
- Directly responsible for the technical delivery of Structural Engineering design on projects.
- Assist the Design Manager in preparing Concept and Preliminary designs.
- Prepare mark ups, sketches for CAD technicians and check drawings when completed up to mark.
- Carry out arithmetical checks and independent design review of other engineer's design.
- Ensure that allocated works are completed within the program.
- Give site backup on technical/design issues, where required.
- Visit sites to address design related issues as and when required.



## CAREER DETAILS

### Abdul Rahim architectural Consultants – Structural Engineer Since AUG 24

- Design of PEB Warehouses Sub-Structure in Al Khabaisi, Al qouz, Saih Shuaib 4, Dubai Industrial City etc.
- Design of G+1+R Villas in Jumeira First and Abu Dhabi
- Design G+4+R Staff Accommodation building in Al Qouz fourth, Dubai International Marine Sports Club
- 2P+G+8+R+UR Residential building design in Al Satwa, Meraas Estate
- 2P+G+8+R+UR Commercial/Residential building design in Al Satwa-Jumeirah Garden City, General Investment LLC
- 2P+G+12+R+UR Residential building design in Dubai Island, M G S Development LLC

### GTDM Engineering Consultancy - Structural Engineer JULY 23 to AUG 24

#### Few Notable Projects Included the Following:

- TAMD Community Center Design (Steel Structure)
- TAMD Club House Design (RC Structure)
- Emirates Villa E63B
- G+M Warehouse Design
- SADEEM Coffee Shop Design (Steel Structure)
- Structural Design Modification in MOE, DCC, Dubai Mall etc.
- Structural Inspection in MOE, DCC, Dubai Mall etc.

## **VB & Associates - Structural Design Engineer JULY 16 to MAY 23**

Few Notable Projects Included the Following:

- 2B+G+16 Commercial Building Mumbai
- Residential township of 5 Nos. G + 8 Building
- G+2 DPS School building and Market building
- G + 3 bungalows 10 Nos.
- G+2 Row houses 20 Nos.
- G+1 Mosque, Aurangabad
- G+1+R Community Centre, Sangli.
- Raft Foundation, Pile foundation, Isolated & Combined Foundation design, Retaining walls etc.
- 60m x100m warehouse design, RLNG pipe rack.
- 20m Pipe bridge and trestle support

### **Site visit & Inspections works:**

- Make site inspection and make sure that work is done as per approved drawings.
- Checking shop drawings submitted by the contractor for all structural works.

## **STRENGTH**

- Self-Motivated
- Responsible
- Continuous-improvement and learning

## **LANGAUGES:**

- English
- Hindi
- Marathi
- Urdu

## **HOBBIES**

- Reading Books
- Playing Games
- Travelling



## **WORKSHOPS ATTENDED**

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- Training on SACS software for offshore structures 15th to 18th May 2018
- Performance Based design on 25th & 26th May 2018
- Research methodology under TEQUIP III 16th to 17th March 2018
- Project Management by PMI Pune-Deccan India Chapter 17th to 18th Nov 2017
- Bentley Student design challenge for design of G+5 building October 2018.



## **REFERENCES**

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- Available upon request