



Ahmed Ibrahim Eltahir

Civil and Structural Engineer

KSA - Madina 
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Versatile Civil Structural and Design Engineer with 3 years of hands-on experience in the GCC region, managing diverse projects across all phases from initiation to closeout, Demonstrating expertise in site supervision, project coordination, resource allocation, and quality control to ensure timely and cost-effective project deliverables aligned with Client expectations and safety standards.

Proficient in overseeing technical teams, managing materials, equipment and site logistics, with a strong track record of completing high-quality works within budget and deadlines. Known for a proactive approach, critical problem-solving skills, and sound decision-making under pressure, Adapted at building strong relationships with Clients, Consultants, and multicultural teams, leveraging excellent interpersonal and communication skills to drive collaboration and stakeholder satisfactions.

AREA OF EXPERTISE

- Civil Structural Design
- Concrete Reinforcement and Pre-casting
- Quantity Surveying
- Buildings and Villas Constructions
- Fit-out and Rehabilitations Projects
- Civil Infrastructure Projects

CARRIER SUMMARY AND EXPERIENCE



Site Engineer - Ashkal Arabiar (KSA – Al Madina)

Sept 2024 – Up to date

- Review and implementing structural plans and civil drawings IFA/AFC.
- Supervising and overseeing daily construction activities steel reinforcement, carpentry and concrete casting.
- Manage and supervising Sub-Contractors during site activities for fire-fighting system and civil works.
- Overseeing all concrete samplings from site location and attending laboratory testing to analyse the testing results.
- Follow up and supervising site finishing and clearance activities including plastering and block works to confirm high level of quality assurance.
- Perform and review quantity surveying in accordance to the approved QS plan.
- Manage site resources allocations including manpower, machineries, tools and equipment's complying with the HSE regulations and standards.
- Update daily and weekly progress report showing the actual works done at site comparing to the planned activities as per project schedule and baseline.
- Attend progress meetings and management meeting with Client, stakeholders and sub-contractors.
- Implementing and promoting corrective actions whenever required to maximize the site progressing activities maintaining the cost and quality impact.



Site Engineer – Resalat Almostaqbal (Riyadh)

March 2024 – April 2024

- Review and implementing structural plans and civil drawings IFA/AFC.
- Calculating required quantities for required materials completion.
- Follow up of daily site activities in multiple ongoing projects.
- Supervising and covering all civil and structural activities related to the concrete casting, tiles installation and final touch-up.
- Perform final inspections and handover from Sub-Contractors and Client.
- Ensure civil works compliment to the Client quality standards, specifications and safety regulations.
- Update daily and weekly progress report.



Structural Design Engineer – Freelancer (KSA – Al Madina)

- Study and review architectures plan.
- Analysing and designing concrete building elements.
- Calculating and developing quantity tables.

- Review and evaluation concrete pouring testing results as per standards.
- Perform site inspection and supervision during casting activities.
- Review construction drawings and provide technical comments if any.

PROJECT ACHIEVEMENTS

- **Residential Villa (1) – Freelancer.**
 - Studying architectural plans.
 - Analyzing and designing concrete elements.
 - Creating tables and calculating quantities.
 - Residential Villa Design.
- **A Tower – UAE Dubai – Freelancer.**
 - Studying architectural plans.
 - Analyzing and designing concrete building elements.
 - Creating tables and calculating quantities.
- **Residential Villa (2) – Freelancer.**
 - Studying architectural plans.
 - Analyzing and designing concrete elements.
 - Creating tables and calculating quantities.
 - Residential Villa Design.
- **Call and Guidance Society Hotel (Ashkal Arabia)**
- **Al Burda Hotel (Ashkal Arabia)**
- **Residential Building (Ashkal Arabia)**
- **Rate Cafe (Ashkal Arabia)**
- **Yard of house (Resalat Almostaqbal)**

EDUCATION

- **B.Sc. Civil Engineering**
Sudan University of Science and Technology – 2022

COURSES AND CERTIFICATES

- Civil Academy Diploma of Reinforcement Design with Saudi Code (SBC) – 2025
- Google Project Management from Google – 2023
- Newton Institute /Khartoum AutoCAD Certificate – 2018

PROFESSIONAL SKILLS

- Supervising and leadership skills.
- Decision making and problem solving.
- Management and communication skills.
- Reporting and presentation skills.
- Software and programming skills (AutoCAD, CSI SAFE, CSI ETAPS, SAP 2000, MS Office).
- Planning skills.

LANGUAGES

- Arabic – Native.
- English – Intermediate.

PERSONAL INFORMATIONS

- Nationality : Sudanese
- Date of Birth : 25th August 1998
- KSA Iqama : yes
- KSA Driving licence: yes