

Name of Staff: Mutasim Elmahi Mohammed Osman
Proposed Position: Senior Structural/Construction Engineer
Date of Birth: 01/07/1980
Nationality: Sudanese
Languages: English: Excellent, Arabic Native
SKILLS AutoCAD & Safe, Etabs, SAP2000, Robot structural, Windows 11-10-Vista-Xp, Mac OSX, MS Office Applications, Autodesk Revit SBC Code & ACI.

Key Qualifications:

A responsible position as a Structural/Construction Engineer in leading firm where my educational potential (BE Civil) and professional experience of more than 20 years matches the organization growth and strength contribute for the achievement of organization goal with betterment of my career prospects and equipping with rich quality control skills.

Education: Bachelors of Civil Engineering, Sudan University of Science & Technology, Sudan, 2003

Employment Record:

Nov 2025- Present

ITALCONSULT S.P.A- MOMAH plot Main Office Building – Olaya District, Riyadh (KSA).

Senior Civil /Structural Engineer

Building consists of A 5-story above-ground with a lower ground floor & 2 basement levels. With workspaces: including closed area as offices, circulations, and service areas.

Duties & Responsibilities:

- Structural design review and modifications to comply with SBC-2024.
- Preparation of modified structural design in compliance with SBC-2024.

Jan 2015 – Oct 2025

ITALCONSULT S.P.A – Saudi Arabia, Custodian of the two Holy Mosques King Abdulah bin Abdul-Aziz Project” (KAP5)

Senior Civil /Structural Engineer

Providing support in successfully implementing company Consulting services for the naval bases project Multiple Location On-shore civil works, heavy pavement & building., Custodian of the two Holy Mosques King Abdulah Bin Abdul-Aziz Project” (KAP5) for the Ministry of Interior of KSA (Security Planning and Development Agency).

Duties & Responsibilities:

- Review, Checking and approve structural design calculations & drawings in accordance with Saudi Building Code (SBC), ACI 318, Tender documents & Specifications.
- Checking of shop drawing
- Checking quantities and make value engineering.
- Coordinate with other disciplines (Architectural, Mechanical & Electrical).
- Checking method of statements & RFI works.

- Preparing and issue technical report for contractor's submittals.
- Check and review Soil geotechnical report.
- Attend technical meetings with client/contractors.
- Take technical decisions & actions for problems due to site conditions and changes.
- Acting head of civil department.

Jun 2013 – Dec 2014

ITALCONSULT S.P.A – Saudi Arabia

Senior Structural/Construction Engineer

MODON (Ministry of Industrial Authority Saudi Arabia)

Construction of Ready Built Factory (Cluster of 30 unit factories) project. Construction cost 26,400,000 SR MODON Administrative Building Project. Construction cost 15,000,000 SR Connection of Sudair Industrial City Riyadh / Qassim. Including number of 3 bridges.

Duties & Responsibilities:

- Following up the preparation of work for inspection by Consultant with the Request for Inspection (RFIs)
- Dispatching approved drawings to general foremen and programs their activities accordingly.
- Supervising Work by following given Approved Drawings, Specification and Standard
- Submit weekly accomplishment report to check if the progress of work is on time schedule.
- Supervising Work by following given Approved Drawings, Specification and Standards
- Preparing Checklist and Method of statements as per the scope of work
- Monitoring and controlling schedule activities
Assurance the quality of work
- Future Planning of Work as per Work Progress and reporting it to Sector Manager
- Perform the quality test of material as per specification.
- Ensure bar banding schedule as per drawing.
Preparation of Abstract Sheet of completed work
- Casting Concrete Cylinders for Compressive Strength
- Dealing with Laboratory for Material Testing
- Revise B.O.Q & Calculate the Quantities
- Prepared Monthly Progress Report
- Conduct sites coordination with contractor's site engineers, Site Supervisors and solve technical issues of civil work.
- Plan and coordinate major overhaul of design issues including implementation issues.
- Create and develop awareness and to implement safety measures at site during the execution of civil work.
- Enforce discipline among the staff members

- Supervised actual construction work site from site development to architectural finishing and labour management
- Co-ordination and interaction with clients, consultants & quality control authorities etc. Ensuring safety & quality of work, participation in important policy decision-making and also expediting the decision-making
- Preparation of schedules, project reports, studying the architectural, structural drawings etc.
- Make co-ordination with the representatives of government agencies, inhabitants and property owners, representative of public utilities and other interested citizens affected by the project or contractor operation

Jan 2010 – May 2013

ITALCONSULT S.P.A – Saudi Arabia

Site Structural/Construction Engineer

Link of Hair-Howta bani Tamim with Hariq- The project consists of, (1) Interchange (3) Box Culverts, (10) Pipe.

Doubling of Houta Bani Tamim-Hariq Road- The project consists of (2) Bridges, (9) Box Culverts, (18) Pipe Culverts.

Agricultural RoDads Group (27)

Duties & Responsibilities:

- Assist to Resident Engineer for technical quarries, correspondence etc. for Howta –Hariq projects.
- Supervising the construction of the structural works in accordance with the project design and specification.
- The duties and responsibilities include, report writing daily, weekly, monthly including (Dash Board), KPI and QA/QC weekly reports with NCR (Non-Conformation Reports). Communication with both client and c flaws present at site as well as monitoring of quality control under the MOT specification and engineering standards, quantity and progress to ensure that contractor should terminate the work within stipulated contractual time period.
- Checking contractor’s submittals including shop drawings and method statements.
- Verification of IPC at the end of the month.
- Supervision checking and revision of structural, constructional drawings,

March 2006 – Dec 2010 **ITALCONSULT S.P.A – Saudi Arabia**

Site Structural/Construction Engineer

Abha –Namas Doubling Section (2) Aseer Province

Duties & Responsibilities:

- Supervise all Structure works @ site.

- Checking of shop drawing & designs.
- Checking quantities and control quality of contractor works.

2004 – 2006

Africoat-Sudan Port Authority

Construction Site Engineer

Burj Elfateh Twoer

Duties & Responsibilities:

- Prepare daily reports for construction works in order to insure completion of work at time.
- Devolpe bid package for subcontractor, procures subcontractor, material and services to meet with project requirements.
- Prepare daily project submittals
- Maintains project RFI logs.
- Prepare monthly payments.
- Assist in the project control, survey and layout.