

# Omer Mohammed Mabyou

Saudi Arabia, Riyadh • +966570131242 • o.mabyou@gmail.com • linkedin.com/in/mabyou

Nationality: Sudanese

## SUMMARY

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Civil engineer with more than 8 years of experience. Extensive hands-on experience in roads and infrastructure projects, includes a high variety of expertise in civil engineering, construction management, quality management, quantity surveying and structural design. Highly proficient in using engineering software.

## EXPERIENCES

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### QC Engineer | Jh Construction W.L.L | Qatar, Doha | Dec 2021 – May 2023

- Quality management, documentation, site inspection, handing over.

### QA/QC Engineer | Tri Construct W.L.L | Qatar, Doha | Feb 2019 – Nov 2021

- Quality management, documentation, site inspection, material inspection, WIR preparation and closing, NCR, Inspection & test plan.

### Site Engineer, Structural Engineer | Brouj Consultancy Ltd Co| Sudan, Khartoum | Dec 2015 – Feb 2018

- Engineering consultancy, quality control, quantity surveying and structural design.

## CERTIFICATIONS

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Saudi Council of Engineers Registration | Civil Engineering | Saudi Arabia, Riyadh | 2025

MMUP/UPDA | Qatar, Doha | 2022

Sudanese Engineering Council Registration | Civil Engineering | Sudan, Khartoum | 2017

AutoCAD | engineering training center at University of Khartoum | Sudan, Khartoum | 2014

Plan Swift | engineering training center at University of Khartoum | Sudan, Khartoum | 2014

## EDUCATION

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Bachelor of Science (Honour's) Civil Engineering | University of Khartoum | Sudan, Khartoum | 2015

## COMPUTER SKILLS

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AutoCAD | Staad Pro v8 | ETABS | Prota Structure | Plan Swift | MS Project | Microsoft Office

## LANGUAGES

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Arabic | English

## ACHIEVEMENTS

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Roads and Infrastructure in Al Ebb & Leabaib, Package-5 DN099 P05:-

Client: Public Works Authority, Contractor: TRI CONSTRUCT W.L.L, Consultant: Keo International Consultants, Contract Price: 395 Million Qrs, Scope of Works: Earthworks, Surface Water Drainage Networks, Sewerage Networks, TSE Networks, Utilities (Wet & Dry) and Roads Works.

Roads and Infrastructure in West Muaitheer Al Manaseer, Phase-1 DW002 P01:-

Client: Public Works Authority, Contractor: (NBHH), Consultant: Dar Al Handasa, Contract Price: 597 Million Qrs, Scope of Works: Scope of Works: Earthworks, Surface Water Drainage Networks, Sewerage Networks, TSE Networks, Utilities (Wet & Dry) and Roads Works.

## **Job responsibilities**

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### Construction management:

#### Responsibilities

- Assist in project planning, including site layout, scheduling, and resource allocation, to ensure timely and efficient completion of projects.
- Supervise activities on-site, including monitoring progress, quality control, and adherence to safety regulations and building codes.
- Coordinate with architects, engineers, subcontractors, and suppliers to ensure smooth workflow and resolve any issues or conflicts that may arise.
- Manage the procurement, delivery, and storage of materials and equipment, ensuring adequate supply and timely delivery to support project requirements.
- Implement quality control measures to ensure that work meets project specifications, standards, and regulatory requirements.
- Provide technical support and guidance to workers and subcontractors, addressing any technical challenges or queries related to operational activities.
- Maintain accurate and up-to-date documentation of operational activities, including progress reports, site records, and as-built drawings, to track project milestones and ensure compliance with contractual obligations.
- Enforce safety protocols and regulations on-site, conducting regular safety inspections, and implementing corrective actions to prevent accidents and ensure a safe working environment.
- Monitor project costs and expenditures, identifying cost-saving opportunities, and implementing cost-effective solutions to stay within budget constraints.
- Communicate regularly with clients and project stakeholders, providing updates on project progress, addressing concerns, and ensuring client satisfaction throughout the process.

### QA / QC engineering:

#### Responsibilities

- Plan, execute, and oversee site inspection and testing for quality and conformance to specifications and deliverables.
- Assist operations by tracking, documenting, and reporting quality levels.
- Investigate reports of quality issues and ensure resolution in accordance with company guidelines and regulatory requirements.
- Monitor risk-management procedures, maintain problem logs, and report issues to managers.
- Provide training and support to quality assurance team members that covers systems, policies, procedures, and core processes.

### Structural design:

#### Responsibilities

- Analyze project goals and perform structural calculations
- Design structural elements of each project using computer software like AutoCAD, Staad Pro and Excel sheets.
- Make recommendations for materials to use and safety measures to take
- Oversee project management, like tracking budgets and maintaining a database of projects and their progress
- Review shop drawings and provide feedback to colleagues