

MOHAMED HAMDOON MOHAMED

Civil Engineer | Technical Office Engineer | Infrastructure & Water Projects

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PROFESSIONAL SUMMARY

Civil Engineer with **6+ years of experience** in **Technical Office, Quantity Surveying, Shop Drawings, BOQ, Payment Certificates, Handover Documentation, and Infrastructure / Water Projects.**

Strong background in **wastewater networks, lifting stations, water treatment plants, subcontractor measurements, procurement quantities, and final accounts.**

Experienced in coordinating with consultants, authorities, and subcontractors to ensure compliance with project specifications and approved drawings.

PROFESSIONAL EXPERIENCE

Technical Office Civil Engineer

**Concord for Engineering & Contracting – Egypt
2019 – Present**

- Preparation and review of **shop drawings and as-built drawings**
 - Quantity takeoff and **BOQ updates**
 - Preparation of **payment certificates (interim & final)**
 - Preparation of **handover dossiers and close-out documents**
 - Subcontractor measurement sheets and contract support
 - Procurement quantities and purchase requests
 - Coordination with site teams, consultants, and subcontractors
 - Technical support for infrastructure and water projects
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KEY PROJECTS

1) Minya Villages Wastewater Infrastructure Project

Nov 2019 – Dec 2021

Project covering **4 villages in Minya:**

- Al Barjaia
- Bani Ahmad Al Gharbiya
- Saft Al Khimar
- Shousha

Project components:

- **4 Lifting Stations**
- **4 Force Mains – Total 30 km**

- **4 Gravity Sewer Networks – Total 110 km**
- Pipe diameters from **160 mm to 800 mm**

Responsibilities:

- Partial handover reports
 - Preliminary handover reports
 - Coordination with **NOPWASD**
 - Coordination with **Minya Water & Wastewater Company**
 - Final payment certificate
 - Final quantity closing documents
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2) Abu Hanas Village Sewer Network Project

Jan 2021 – Mar 2022

- Gravity sewer network with total length **3 km**
 - Pipe diameters from **200 mm to 315 mm**
 - Initial quantities for procurement requests
 - Subcontractor quantity surveying
 - Interim and final payment certificates
 - As-built drawings
 - Site boards
 - Initial and final handover reports
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3) Al Adwa Water Treatment Plant Project

Apr 2021 – Present

Design Capacity: 17,000 m³/day

Complete water treatment plant including:

- Intake structure
- Distribution chamber
- Clarifiers
- Filters
- Underground reservoir
- Filtered water pump building
- Backwash building
- Screening / sump pits
- Drying beds
- External works and site development

Responsibilities:

- Full technical office activities
 - Shop drawings
 - Coordination drawings
 - BOQ and quantity takeoff
 - Procurement requests
 - As-built drawings
 - Subcontractor measurements
 - Interim certificates
 - Final accounts
 - Project close-out documents
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EDUCATION

B.Sc. in Civil Engineering
Fayoum University – 2019

TECHNICAL SKILLS

- AutoCAD
- ASD
- Cut Optimization
- Microsoft Excel
- BOQ Preparation
- Quantity Surveying
- Technical Office Documentation
- As-Built Drawings
- Final Accounts