

Ibrahim Moustafa Hamed Soliman

Senior Civil Engineer

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Egyptian | Location: Riyadh, KSA

PROFESSIONAL SUMMARY

Senior Civil Engineer with 9+ years of experience in infrastructure, water, wastewater, and stormwater projects across Saudi Arabia and Egypt. Proven expertise in site execution, technical office, BIM coordination, and quality control for large-scale government and private developments. Strong background in NWC projects, groundwater drainage, potable water networks, BOQs, shop drawings, and contractor–consultant coordination, with full compliance to Saudi codes, specifications, and HSE standards.

PROFESSIONAL EXPERIENCE

➤ Civil Works Company LTD (CWC) – Saudi Arabia (May 2024 – Present)

Role: Senior Site Engineer

Project: Groundwater Drainage System in Narjes 2 & Al Arid 3, Riyadh City.

Project consultant: Consolidated Consultants Group (CCG).

- Supervised execution of groundwater and stormwater drainage networks in Riyadh.
- Managed installation of UPVC pipelines, fittings, and accessories in compliance with project specifications.
- Prepared and submitted IRs, MIRs, daily quality reports, method statements, and payment certificates.
- Coordinated with consultant and client to ensure approvals and smooth project progress.

➤ Solid Construction (October 2023 – May 2024)

Role: Team Leader Engineer

Project: The City Of Odysia – Rare (65 villas with infrastructure and landscape works), Al Ahly Sabbour Developments.

Project consultant: Sabbour consulting

- Led site team for construction, finishing, and infrastructure works.
- Prepared structural shop drawings and BIM models using Revit Structure.
- Executed quantity take-off, BOQs, and interim payment certificates.
- Coordinated between site, technical office, and consultant to resolve design issues

➤ 2Brothers Contractors Company (Sister Company Of AlGammal Contracting) (November 2022 – October 2023)

Role: Technical Office Engineer

Project: Misr Tourism Company Compound, Nasr City

Project owner: 2Brothers contractors company

- Prepared shop drawings, IFC drawings, BOQs, and as-built drawings.
- Issued daily, weekly, and monthly reports.
- Supported site teams during concrete and finishing works.

➤ **Abdullah Ibrahim Al Sayeh & Sons Co. – Saudi Arabia (January 2022 – November 2022)**

Role: Senior Site Engineer

Project: Drinking Water Networks – Fadila Scheme, Jeddah.

Project consultant: Al-Yarda Engineering Consulting Office

- Executed potable water networks including HDPE pipelines, valves, and fire hydrants.
- Prepared material submittals, inspection requests, and quality documentation.
- Ensured compliance with Saudi standards, project specifications, and HSE requirements.

➤ **Samcrete Engineering & Contractors (January 2019 – January 2022)**

Roles: Site Engineer / QC Engineer / Technical Office Engineer

Projects:

1-Kafr Abu Naser 1 & 2 Waste Water Projects (implementation of sewage networks, force main lines and lift stations, Project value ~1.5 Billion EGP).

2- Mechanical Treatment Plant with capacity of 261 thousand m³/day - 85 thousand m³/day initial stage, In addition to studying the separation of industrial drainage from human drainage .

- Managed QA/QC documentation, inspection approvals, and material submittals.
- Supervised site execution of sewer networks and treatment plant works.
- Prepared monthly and quarterly progress reports.

➤ **Mansoura University Hospitals – Engineering Department. (February 2018 – January 2019)**

Role: Director of Civil Workshops

- Managed maintenance, renovation, and new construction works within hospital facilities.
- Coordinated multiple subcontractors and maintenance teams.

➤ **Graphic Contractors Company (February 2017 – February 2018)**

Roles: Site & Technical Office Engineer

- Supervised reinforced concrete buildings and steel structures.
- Prepared BOQs, shop drawings, and as-built drawings.

➤ **Trainings (2016 – 2017)**

- Site training on hotel construction with post-tension slabs.
- Site training on Mansoura University medical centers.
- Summer training in construction at the Productive Training Centre.

EDUCATION

Bachelor of Civil Engineering – Misr Higher Institute for Engineering and Technology, Mansoura (2011 – 2016)

Graduation Project: Design of Water and Wastewater Network (Grade: Excellent)

COURSES

- AutoCAD, SAP, SAFE, ETABS .
- Autodesk Revit Structural BIM Engineer, Specialist, Families, Manager .
- Navisworks BIM Coordinator .
- Dynamo BIM Developer .
- Chlorination systems and risks of dealing with chlorine and waste water treatment plants Programs .

SKILLS

- BIM and Design Software (Revit, AutoCAD, Navisworks, Dynamo)
- Site Supervision & Construction Management
- Quality Assurance and Risk Assessment
- Strong Analytical and Problem-Solving Skills
- Leadership and Communication
- Microsoft Office and Technical Reporting
- Time Management and Team Coordination
- Quantity Surveying & Cost Control

PERSONAL INFORMATION

Nationality: Egyptian

Date of Birth: 4 September 1993

Marital Status: Single

Recruitment Status: Exempted

Languages: Arabic (Native), English (Very Good)