

Taha Abo Elwafa

Senior Concrete Laboratory & Roadworks Supervisor

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Profile

Experienced **Senior Concrete Laboratory & Roadworks Supervisor** with a strong background in testing, analyzing, and ensuring the quality of concrete and road construction materials. Proven ability to oversee laboratory operations, conduct field inspections, and ensure compliance with industry standards and project specifications. Adept at coordinating with engineers, contractors, and quality control teams to maintain high safety and durability standards in construction projects.

Professional Experience

- Senior General Supervisor, El Zamel Company** 03/2023 – present
Marsaek Project – Jeddah Islamic Port Jeddah, KSA
- Managed the project from **foundation excavation to the installation of beams and sandwich panels.**
 - Supervised **asphalt works and infrastructure development**, ensuring compliance with safety and quality standards.
 - Oversaw **concrete pouring and quality control** for approximately **50,000 cubic meters of concrete.**
 - Ensured **strict quality control measures**, monitoring material testing, concrete mix designs, and structural integrity.
 - Coordinated with engineers, subcontractors, and workers to maintain **efficient workflow and timely project delivery.**
 - Conducted **inspections and audits** to ensure adherence to project specifications and industry standards.
- Senior Road & Infrastructure Supervisor, Khor Baraka Bridge & Qarura Road** 2013 – 2022
South Africa & Sudan
- Led the execution of **major roadworks, bridges, and national infrastructure projects** across South Africa and Sudan.
 - Supervised **highway and bridge construction**, ensuring adherence to international engineering standards.
 - Managed **large-scale infrastructure developments**, including roads, drainage systems, and public service facilities.
 - Oversaw **quality control, safety compliance, and project management** to ensure timely and efficient project delivery.
 - Coordinated with government agencies, contractors, and engineers to facilitate seamless project execution.
- Senior Supervisor – Roads, Bridges & Infrastructure,** 2005 – 2022
Al Nasr General Contracting (Hassan Allam Construction) cairo, egypt
- Supervised the construction of **roads, bridges, and national projects** across Egypt and international locations.
 - Led **pile foundation works in water**, ensuring structural integrity for major bridge projects.
 - Managed **asphalt works, road grading, and surface finishing** to meet safety and durability standards.
 - Oversaw **quality control, material testing, and compliance with engineering specifications.**

- Collaborated with engineers, project managers, and government authorities to ensure timely execution.

Laborer, Lebanese Company

1996 – 2004
Lebnon

- Worked on **pipe laying, manhole assembly**, and installation of **pipelines** designed to maintain **soil temperature stability**.
- Gained hands-on experience in **underground infrastructure projects**, focusing on high-quality installations and maintenance.
- Assisted in **construction site preparation, material handling, and labor-intensive tasks** ensuring project efficiency.
- Collaborated with engineers and supervisors to complete assigned tasks in compliance with safety and engineering standards.

Certificates

**Certified Training Program –
Roads & Bridges Authority
(2005)**

**Pipe Laying & Manhole
Assembly Training – Italy (1996)**

Projects

Marsaek Project – Jeddah Islamic Port

- Foundation excavation to beam installation and sandwich panels
- Asphalt works, infrastructure, and quality control of 50,000 cubic meters of concrete

Tokar – Qarura Road

Khor Baraka Bridge & Other Bridge Projects

Fishery Development Project (East of Suez Canal & East Tafreea)

Revolutionary Fishery Project (East of the Suez Canal)

East Tafreea Infrastructure Development Project

Pile Foundation Works in Water for various bridge and infrastructure projects

Skills

Project Management

Team Leadership

Quality Control & Assurance

Concrete & Asphalt Supervision

Foundation Works & Deep Excavations

Infrastructure Development

Health & Safety Management

Problem Solving & Troubleshooting

Communication & Coordination

Site Supervision