

Alaa Eid Awad

Construction Manager(civil)

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Professional Summary

A skilled and detail-oriented Construction Manager with over 15 years of diverse experience in delivering complex civil engineering projects across infrastructure, industrial, and oil & gas sectors.

Specialized expertise in micro-tunnelling, slip-form construction, and water/wastewater systems. Adept at managing large-scale construction operations, from planning to handover, ensuring compliance with schedules, budget, and quality control.

Skilled in team leadership, reducing and mangment risk ,, and fostering client ,Proven track record of delivering projects ahead of schedule and under budget while commitment the highest safety and quality standards.

Key Skills

- **Micro-Tunnelling Civil Works:** Proficient in construction techniques submits (jacking chamber , receiving chamber)
- **Infrastructure & Utility Network Development:** Extensive experience in planning and executing large-scale infrastructure projects, including roadworks, drainage and water distribution networks.
- **Industrial Civil Works:** Skilled in delivering civil works for industrial plants and factories, including structural frames, foundations, and administrative facilities.
- **Water & Wastewater Systems:** Strong background in constructing and managing water supply systems, wastewater treatment facilities, and sewage network facilities.
- **SLip-Form Construction:** experience in slip-form methods for continuous concrete structures, ensuring speed, quality, and structural integrity.
- **Project Planning & Cost Management:** Experience in preparing project schedules, budgets, resource allocations, and cost control using standard methodologies.
- **Team Leadership & Contractor Coordination:** Proven leadership in managing Multi-specialization teams and coordinating with subcontractors to meet project objectives and deadlines.
- **Health, Safety & Environmental Compliance (HSE):** good commitment to enforcing site safety protocols and ensuring compliance to local and international HSE standards.
- **EPC Projects:** Competent in overseeing EPC (Engineering, Procurement & Construction)
- **Technical Software Proficiency:** Skilled in AutoCAD, SAP 2000, and Microsoft Office Suite for project documentation, structural analysis, and reporting.

Education

- Bachelor of Civil Engineering | Faculty of Engineering, Mattaria (2010)
- Graduation Project: Foundation and Soil Engineering (Grade: Excellent, 90%)
- Total Grade: Good

Certifications & Training

- Advanced Water Distribution Systems – Qaha Distribution Station (2007)
- Irrigation and Canal Lining Works Project –tiba for engineering (2008)
- Residential Construction Techniques – Egeco Constructions (2009)

Professional Experience

Elsewedy Infrastructure | Jan 2023 – Present

Construction Manager

Project: Irrigation Pivot Pipe Factory, Sokhna City.

- Directed the construction of administrative buildings and factory structural frames.
- Oversaw civil works and site development, including grading, foundation, and utilities.
- Coordinated installation of water, electrical, and irrigation networks.
- Supervised slip-form operations and ensured accurate execution to engineering standards.
- Leading strong teams of engineers, technicians, and subcontractors.
- Managed project scheduling, quality control, and site safety protocols.
- Facilitated inspections and project handovers to operational teams.

Utilco for Engineering, Contracting & Supplies | Jan 2021 – Dec 2022

Construction Manager

Project 1: Micro-Tunnelling Water Systems & Municipal Infrastructure.

(Owner: Metito)

Main contractor: Hassan Allam Sons Construction (HAC) Company.

- Managed construction of 3 micro-tunnels (3200 mm diameter), utilizing advanced pipe jacking methods.
- Directed the execution of reception shafts, launch pits, and support facilities.
- Collaborated with designers, suppliers, and consultants to align technical specifications.
- Controlled project risks, timeline, and expenditures.
- Ensured HSE compliance and resolved construction-related challenges.

Project 2: ERC Refining Project (Oil & Gas Industry) | Apr 2017 – Dec 2020

Senior Site Engineer

- Executed civil works including steel bridges, reinforced walls, internal road networks, precast installations and Fences .
- Arranged in structural planning, slip-form concrete works, and QA/QC oversight.
- Worked closely with multidisciplinary teams to meet safety, quality, and engineering standards.

Tabarak Engineering & Construction | Apr 2016 – Mar 2017

Project Engineer

Project: Wastewater Treatment Station & Double Sewage Line Construction(matrouh City) .

- Supervised repair and construction of sewer infrastructure, including landing slope repairs.
- Managed resources, labor, and permit coordination with local authorities.
- Delivered scope under tight deadlines and regulatory constraints.

Concord Engineering & construction. apr 2014 - Mar 2016

site Engineer

Project: constructe2 water station , forces main , main gravity water (6th October City).

- Supervised repair and construction of sewer infrastructure, including landing slope repairs.
- Managed resources, labor, and permit coordination with local authorities.
- Delivered scope under tight deadlines and regulatory constraints.

saudi Giant Company for Engineering & Construction | Nov 2011 – Mar 2014

Site Engineer

Project: Municipal Garage Construction, arar city .

- Managed day-to-day supervision and technical focus on civil works.
- Ensured project with local standards and client specifications.

Remaco Engineering & Construction | Aug 2010 – Oct 2011

Site Engineer

Project: Factory Construction for Cairobak and Gamal Electric, 6th October City .

- Supervised construction of factory buildings and structural frames across 4,000 m².
- Managed the execution of administrative buildings and associated civil works.
- Ensured compliance with design specifications, safety protocols, and project schedules.
- Coordinated with subcontractors and stakeholders on site execution.

Personal Attributes

- Strong leadership and communication abilities
- Effective problem-solving and decision-making skills
- Highly organized and focused on continuous improvement