

TECHNICAL SKILLS

- Civil works (concrete, earth work, rod, building, pipe)
- Infrastructure & utilities.
- QA/QC & HSE compliance.
- Project planning & scheduling.

CERTIFICATES & TRAINING

- Effective planning & follow up
- PMP course, Scrum & Agile.
- Project management.
- Value engineering.
- FIDIC contracts.
- Project planning and scheduling
- Primavera level 1.
- Business analysis.
- Report writing.
- Windows - MS Office (Word, Excel, Power Point, CAD)

LANGUE

- Arabic - Native Language
- English - Very Good.

Mohamed Mahfouz

SENIOR CIVIL ENGINEER | OIL & GAS & INFRASTRUCTURE (Local Transfer)

- 📍 Saudi Arabia
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- ✉️ Mahfouz_80@yahoo.com
- 📄 (SCE Membership: Valid | Visa: Transferable | Availability: Immediate | Driving licenses : issued)
- 🌐 Nationality : Egyptian

PROFESSIONAL SUMMARY

Senior Civil Engineer with 19+ years of experience in oil & gas, infrastructure, and industrial construction projects within EPC environments. Extensive hands-on expertise in civil works execution, pipelines, utilities, roads, airstrips, buildings, and treatment plants, with exposure to project values up to USD 350 million. Strong background supervising contractors and subcontractors, ensuring HSE and QA/QC compliance, coordinating with engineering teams, and supporting project management to achieve safe, on-time, and cost-effective delivery.

CORE COMPETENCES

- Infrastructure Construction Management
- Buildings & Residential Compounds.
- Civil Construction & Site Execution
- Oil & Gas Facilities.
- Pipelines & Underground Utilities
- Roads, Pavements & Airstrips
- Water & Sewage Treatment Plants
- Contractor & Subcontractor Supervision
- QA/QC & HSE Compliance
- As-Built & BOQ Review
- RFIs, NCRs & Field Change Notices

Professional Experience

Senior Civil Engineer BADR EL DIN PETROLEUM COMPANY BAPETCO JV with (Shell /Cheiron energy / EGPC) (05/2005 - 10/2025).

Key Responsibilities & Achievements

- Executed and supervised civil construction activities for oil & gas and infrastructure projects valued up to USD 350M, ensuring compliance with approved drawings, specifications, and schedules.
- Managed day-to-day site activities, coordinating labor, equipment, and materials to meet project milestones.
- Supervised multiple contractors and subcontractors, monitoring performance, productivity, and workmanship quality.
- Ensured strict adherence to HSE regulations and QA/QC requirements, participating in site audits and inspections.
- Reviewed shop drawings, method statements, and material submittals, providing constructability input and technical clarifications.
- Issued and followed up RFIs, NCRs, and Field Change Notices, ensuring timely resolution and proper documentation.
- Coordinated with engineering, planning, and project management teams to address design issues, optimize construction methods, and control cost.
- Supported project controls by reviewing schedules, progress reports, and resource plans, identifying risks and proposing corrective actions.
- Finalized as-built drawings and supported project handover and closeout activities.

Selected Project Experience.

OIL and GAS PROJECTS.

CO₂ Removal Plant – Oil & Gas Facility , Project Value: USD 350 Million

- Executed full civil scope including soil investigation, earthworks, and concrete foundations for turbines, compressors, tanks, pipe racks, vessels, and underground utilities.
- Coordinated with engineering teams to resolve site issues, optimize designs for constructability, and cost efficiency.

Multi-Phase Pipeline Project – 70 km Project Value: USD 10 Million

- Supervised survey works, trench excavation, pipe lowering, cathodic protection, valve pits, tie-ins, and final handover activities.
- Ensured construction complied with approved specifications, safety requirements, and schedule targets.

INFRASTRUCTURE PROJECTS.

Airstrip Rehabilitation Project , Project Value: USD 500,000

- Supervised runway resurfacing works (60 mm asphalt layer), marking, testing, and terminal facility upgrades.
- Supported PCN testing and certification, ensuring license renewal without operational disruption.

Sewage Treatment Plant Project Value: USD 1 Million

- Supported assessment, construction, installation, and commissioning of sewage treatment units with capacities of **500 m³/day and 250 m³/day**.
- Ensured environmental compliance and coordination with operations teams.

Electrical Substation – Gas Plant Project Value: USD 500,000

- Supervised civil works including transformer foundations, concrete buildings, HVAC systems, epoxy flooring, and fire-rated installations.

Accommodation Facility – 42 Rooms , Project Value: USD 5 Million

- Supervised construction of a fully furnished accommodation complex including landscaping, power supply units, and sewage networks, improving workforce living conditions.

Service Facilities Construct Kitchen Extension, Project Value (USD 150 000)

- Bapetco major goal is enhancing the manpower life standard, a hygiene consultant audit recommendation is to construct new kitchen to comply to avoid any cross contamination during food handling and serving between two kitchens. In addition to comply with food hygiene standard Project

EDUCATION

- Post graduate Diploma: High Way and Airport Engineering – 2008
- B.Sc. Civil Engineering Faculty of Engineering – Cairo university
- Graduation year: 2002, Graduation Grade: Good.