

Holds a B. Sc. in Civil Engineering and has over 16 years of broad experience in the construction field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1984
Gender : Male
Marital Status : Engaged
Residence : Madinty, New Cairo

EDUCATION

: B. Sc. in Civil Engineering, Mansoura University, 2006
: First part of Master degree in Highway Engineering

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: PMP preparation course.
: OSHA Certified.
: Portfolio Program Project Office (P3O) preparation course.
: Basics of Pricing.
: Certified Cost Professional Preparation.
: Auto turn CAD & Park CAD (a CAD-based program that simulates low speed turning maneuvers for highway).
: Revit (BIM)
: Primavera 6
: PTW and originator training.
: Special awareness training for H2S and firefighting.
: Data analysis.
: First Aid Training.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2021 till now
- Employer** : HAC
- Project** : Al-Hammam Agriculture Drainage Water Treatment Plant, Egypt:
World's largest agricultural wastewater treatment plant 7.5 million cubic meters daily. JV Made up of Orascom Construction, Hassan Allam, Arab Contractors & Metito. Build of water purification plant at Al-Hamam City, Egypt. The purification process shall include flash mixing, flocculation, clarification using lamella clarifiers and filtrations using disc filters and disinfection using gas chlorination. In addition to sludge dewatering system prior sludge disposal.
- Job title** : Construction Manager
- Job Description** :
- Schedule and coordinate projects in logical steps and budget the time necessary to meet each deadline.
 - Prepare and submit budget estimates and regularly communicates with client concerning budget progress and costs.
 - Select, contract and oversee contractors for specific needs.
 - Supervise each contractor and subcontractor to ensure that work meets quality standards and adheres to specifications Initiated project standard, Specs & construction procedure.
 - Provide leadership in initial planning stage by collaborating with clients, architects, engineers, or other involved parties; develop detailed description of jobs and materials necessary to complete project.
 - Ensure adherence to the budget and, when unexpected complications or issues arise, make quick and necessary adjustments.
 - Prepare internal and external reports for job status.
 - Plan, coordinate, organize, oversee and direct activities regarding the construction and maintenance of assigned structures, facilities and systems.
 - Ensure safety standards and guidelines are followed on the jobsite and that all safety codes are met in construction.
 - Oversee contract negotiations, revisions and additions and adherence by all parties.
 - Collaborate with clients, supervisory staff, contractors, and design professionals to discuss and resolve problems, including work procedures, complaints, and construction or design issues.
 - Manage and lead actions that are necessary due to delays, bad weather, or emergencies at construction sites.
 - Develop and maintain good working relationships with a variety of people, including owners, managers, designers, supervisors, tradespersons and craft workers.
 - Perform other related duties as assigned by top management.
 - Respond to any defects and delays with a backup plan.
- Dates** : From Oct. 2020 till Oct. 2021
- Employer** : Red Sea National Refining and Petrochemicals
- Project** : Red Sea New Hydrocracking and Naphtha Complex, Suez, Egypt (Design and pretender Stage):
The project aims at exploiting the surplus and undeveloped production

capacities of Nasr Petroleum Company and Suez Oil Processing Company using the produced fuel oil to produce high quality petroleum products. The capacity of the project is 2.5 million tons / year fuel oil, 1 million tons / year Naphtha. The investment cost is about \$ 3.50 billion.

- Job title** : Civil Manager
- Job Description** :
- Follow up & Review the soil investigation.
 - Initiated project standard, Specs & construction procedure.
 - Check the concept design and layout for its units.
 - Propose alternative options for constructability point of view.
 - Value engineering for concept design.
 - Cost and schedule estimation.
 - Prepare and evaluated tender packages.
 - Market research.
 - Obtain the required permits and local regulations for different project phases.

Dates : From Jul. 2019 till Oct. 2020

Employer : Technip FMC

Project : MIDOR Refinery Expansion and Modernization:
Technip FMC will be responsible for the debottlenecking of existing units apart from delivery of new units. The new units to be installed by the company will be a crude and vacuum distillation unit, a hydrogen production facility based on its steam reforming technology, in addition to a range of process units, interconnecting and utilities. The modernized MIDOR refinery complex is expected to produce Euro V products starting in 2022 while its capacity will be increased by 60% to 160,000 barrels per day of crude oil. Post expansion, the MIDOR refinery is estimated to have its annual product quantities boosted to about 280 thousand tons of LPG, 1.6 million tons of high-octane gasoline, 2.2 million tons of jet fuel along with 2.8 million tons of diesel.

Job title : Civil Superintendent

- Job Description** :
- Managing the construction activities, Tie in & revamp at:
 - NAPHTHA HYDROTREATER (NHT) Revamp.
 - APHTHA SPLITTER Revamp.
 - ATALYTIC REFORMING (CRU) Revamp.
 - SOMERIZATION (PENEX) Revamp.
 - KEROSENE MEROX Partially reused for Unit 16.
 - KEROSENE HYDROTREATER (EX DHT) Revamp (ex DHT).
 - LIGHT ENDS AND LPG RECOVERY Revamp.
 - LPG MEROX Revamp.
 - REFINERY FUEL GAS.
 - Review Building Risk Assessment reports and job hazard analysis for working activity portions.
 - Responsible for all site construction activities starting with soil investigations, contaminations investigations & supervising the subcontractors works accordingly.
 - Reviewing project specifications & matching it with Egyptian specification. Preparing the ITPs documentation.
 - Check and evaluate subcontractor's current status within his work area.
 - Check the work progress status of responsible area and assure that the

work conforms to all technical requirements.

- Coordinate work execution in my area with other concerned engineers.
- Prepare and direct daily log, weekly construction schedule, and monthly construction schedule within the area assigned.
- Review and keep subcontractor's daily work report.
- Determine detail work method.
- Prepare documents necessary for regular meetings, for both construction plan review and progress review.
- Issue Change Order, Extra Work Order, and Work Memorandum.
- Assess progress measurements and prepare a document for progress payment request.
- Keep progress photos and site history.
- Oversee subcontractor's manpower control status.
- Supervise the labor to assure that safety regulation is observed and that safety equipment is available and ready for use.
- Prepare documents requested by Construction Superintendent.
- Control of resources procurement needed at site: materials, laborers, and equipment's.
- Identify and determine the project priorities along with the approved schedule and via coordination with client.
- Coordinating with the client in order to optimize the work sequence.
- Man-hours control and follow up.

Dates	:	From Jun. 2013 till Apr. 2019
Employer	:	GS E&C
Project	:	ERC REFINARY PROJECT (TAKREER), MOSTOROD GS is the EPC Contractor for the design, construction, and operation of a world-class hydro-cracking / coking facility adjacent to the existing Cairo Oil Refining Company (CORC) in Mostorod Petroleum Complex.
Job title	:	Civil Functional Manager
Job Description	:	From Soil investigation, Demolition & Tendering up to Commissioning & Closing: <ul style="list-style-type: none">• Managing the construction activities at: Tankage Unit, Utilities Unit, WWT Unit and HCU Unit.• Monitor and review all dewatering activities (well installation, Operation, and Discharge) and coordinate with governmental authorities for any required permeations.• Follow up deep foundation work and pilling package 14000 pills (CFA and Full Casing type).• Evaluate proposals for Geotechnical investigations campaigns and supports Structural Engineers.• Evaluate monitoring results for the deep excavations and proposes mitigation measures.• Review Building Risk Assessment reports along Excavation portions.• Preparation of the Close-out Report, Walk down and Punch Clearing.• Responsible for all site construction activities starting with soil investigations, contaminations investigations & supervising the subcontractors works accordingly.• Reviewing project specifications & matching it with Egyptian specification.

- Preparing the ITPs documentation.
- Coordination with Demolish, Bio Remediation, civil sub-contractors, SMP, consultant and client to achieve the best performance at site.
- Check and evaluate subcontractor's current status within his work area.
- Check the work progress status of responsible area and assure that the work conforms to all technical requirements.
- Coordinate work execution in my area with other concerned engineers.
- Prepare and direct daily log, weekly construction schedule, and monthly construction schedule within the area assigned.
- Review and keep subcontractor's daily work report.
- Determine detail work method.
- Expedite the delivery of the material which was scheduled to be supplied by GS E&C and subcontractor.
- Prepare documents necessary for regular meetings, for both construction plan review and progress review.
- Perform the inspection of items, if required and prepare inspection/ test reports.
- Issue Change Order, Extra Work Order, and Work Memorandum.
- Assess progress measurements and prepare a document for progress payment request.
- Keep progress photos and site history.
- Oversee subcontractor's manpower control status.
- Supervise the labor to assure that safety regulation is observed and that safety equipment is available and ready for use.
- Assist in controlling materials.
- Perform unpacking and receiving inspection of material & equipment.
- Prepare documents requested by Construction Superintendent.
- Controlling and recording of engineer & foremen performance.
- Control of resources procurement needed at site: materials, laborers, and equipment's.
- Following up preparation of QS schedules and invoices.
- Identify and determine the project priorities along with the approved schedule and via coordination with client.
- Coordinating with the client in order to optimize the work sequence.
- Man-hours control and follow up.
- Acting as the focal point with the client and Subcontractors.
- Coordinating with the technical office for red mark-up drawings and required modifications.

Dates : From Feb. 2012 till Apr. 2013

Employer : SAUDI BINLADIN GROUP

Project : NATIONAL GUARD HOUSING PROJECT, KSA
 The National Guard Housing Project, located in Yanbu, consists of 750 Units Assigned for the Use of the National Guard Officers & Soldiers in which 700 Units are subjected for Soldiers in the form of Twin Houses while the rest 50 units are subjected for the Officers and are in the Form of separate Villas. The package also includes the entire Infrastructure, Utilities & Landscaping Works in the Project.

Job title : Section Head Engineer

- Job Description** :
- Coordination with civil sub-contractors, consultant and client to achieve the best performance at site.
 - Monitor and review all dewatering activities and coordinate with Saudi governmental authorities for discharge.
 - Attending weekly site meetings with client and consultant to discuss all the subjects associated to the project (progress, site problems, variations if any, etc.).
 - Controlling and recording of engineer & foremen performance.
 - Follow up pilling package for Water treatment Unit and Elevated tank.
 - Control of resources procurement needed at site: materials, laborers, and equipment's.
 - Following up preparation of QS schedules and invoices.
 - Supervising and managing site works Inspection requests and handling over.
 - Daily and monthly follow-up reports.
 - Coordination between all Utilities.
- Dates** : From Feb. 2008 till Jun. 2011
- Employer** : Home of Architecture for Engineering Consultants, UAE
- Projects** :
- New Construction for the Internal Roads and Infrastructure RAKIA Free Zone
 - Al Jazeera about 14km (Road + Utilities (Water network, sewer network & vacuum))
 - The Internal Roads and Infrastructure RAKIA Industrial Zone, Al Jazeera about 20km (Roads + Utilities (Water network, sewer network & vacuum))
 - Al Ghail Industrial Zone
 - New Construction for Al Ghail Industrial Zone Roads Network and Infrastructure for about 120km (Roads + Utilities (Water network, sewer network & vacuum))
 - Assistant RE Engineer for KNAUF Drywall Systems Factory in RAK FZE (civil work) included 500m of berths/quay for Saqer port
 - Project Engineer for JBF New Super Clear Film Plant RAK FZE (Cleanroom Class 10,000 as per ISO 14644-1)
- Job title** : Coordinator & Site Engineer
- Job Description** :
- Evaluate proposals for Geotechnical investigations campaigns and support Structural Engineers.
 - Coordination between all Utilities line.
 - Make field test for material.
 - Following up design and the implementation of Cleanroom Class 10,000 specs. as per ISO 14644-1.
 - Following up the implementation of site works discuss and solve any problems they may face at site.
 - Attending weekly site meetings with client and contractor to discuss all the subjects associated to the project (progress, site problems, variations if any, etc.).
 - Giving final approval for any kind of submittals received from contractor (e.g. material submittals, method statements, workshop drawings, field change report, requests for information, confirmation of verbal instruction, etc.).

- Giving final approval for any kind of letters issued from consultant (including nonconformance reports, site memos, etc.).
- Giving final approval for all construction materials and tests.
- Site safety management.

- Dates** : From Aug. 2006 till Feb. 2008
- Employer** : AALR.CA - Egypt
- Projects** :
- Interlock for New Damietta Port - about 5,000,000 EGP
 - 6 km in International Coast Road from Baltim to Kafr El-Sheikh - 12,000,000 EGP
 - 10 km of GRP pipe line D1000 mm, Al-Arish
 - Sewer network and Water network in Rafah PVC
 - 7 pump stations in Rafah - Civil work
- Job title** : Site Engineer (Roads Section)
- Job Description** :
- Coordination with civil sub-contractors, consultant and client to achieve the best performance at site.
 - Controlling and recording of foremen performance.
 - Control of resources procurement needed at site: materials, labors, and equipment.
 - Following up preparation of QS schedules and invoices.
 - Supervising and managing site works Inspection requests and handling over.
 - Daily and monthly follow-up reports.
- Field of experience** :
- Engaged for various types of projects not limited to Oil & Gas, Residential, Slip Formwork, Water structure, Infrastructures, Geotechnical, Earthworks, Roads, Steel structures, Industrial, Cleanroom Standards and others.
 - Experience operating in the Gulf area as well as I have been occupying positions in UAE, Georgia and Saudi Arabia.
 - Handled various critical and challenging projects from design stage to implementation stage and ensured that the projects gets implemented as per specification in stipulated time with quality, ensuring health and safety on site, scheduling, Budgeting and monitoring subcontractors performance and conducting weekly reports to Project Manager.
 - Site Skills:
 - Expert with soil field test for material (Plate load test with DIN STANDARD, sieve analyses, Sand cone, Los Angeles abrasion, proctor, etc.).
 - Efficient Management, Planning skills and Organizational abilities.
 - Excellent communication skills.
 - Problem solving with analytic thinking.
 - Open minded to work in complex environment and projects.
 - Good knowledge of building methods and regulations.
 - Ability to Close Out the Project.
 - Analyze, manage and mitigate risks.