

Holds a B. Sc. in Civil Engineering and has about 4 years hands-on experience with knowledge in all aspects of Civil Engineering: Structural Engineering, Construction Engineering and Architectural Engineering. Hands-on technical proficiency in planning, quality control and site engineering domain.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/04/1990
Gender : Male
Marital Status : Married
Residence : Ismailia

EDUCATION

: B. Sc. in Civil Engineering, Zagazig University, 2012

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2012, Sap 2000 v. 14, Safe, ETAB, Architecture design, CSI Column

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2017 till now
Employer : Bechtel
Project : West Nile Delta Development:
BP with Bechtel as a main contractor and consultant is to construct an onshore gas terminal on the West Nile Delta shoreline (WND project) with Petrojet as their subcontractor, on the north coast of the Arab Republic of Egypt. The WND development will utilize subsea wells and associated gathering systems flowing to an onshore reception and processing terminal for treatment. The WND development was initially planned to produce hydrocarbon fluids from five core offshore fields: Giza, Fayoum, Raven, Taurus and Libra.
Job title : Civil Quality Control Engineer

- Job Description** :
 - Support construction civil activities relating to construction supervision, field engineering and subcontracts.
 - Interpret design drawings and specifications.
 - Read civil related engineering drawing and perform pre-concrete inspections and ensure that the formwork, rebar's and the concrete placing are in accordance with the approved drawings and international standards.
 - Undertake inspection of field compaction test on soil, cube tests & slump tests on concrete and the various third party tests on soil and concrete.
 - Identify nonconforming items; initiates nonconformance reports and Condition Reports and monitors status through to closure.
 - Perform inspection functions in accordance with the inspection test plan (ITP), monitors inspection duties assigned to subcontractors and reviews results of inspections and documents acceptance of construction activities and installations.
 - Undertake inspection of Building works.
 - Monitors subcontractors and suppliers' installation of material and equipment for quality control compliance.
 - Maintain databases through established project standard computer applications.
 - Identify and report to the Quality Manager on quality issues based on data from a variety of sources.

Dates : From Oct. 2015 till Jul. 2017

Employer : Concord for engineering and contracting

Project : Tunnels under Suez Canal:

The joint venture of Petrojet and Concord are constructing the twin Ismailia Road Tunnel underneath both the existing and the new Suez Canals. Arcadis is preparing design documents for the tunnel, access ramps and adjoining roads, with Bauer Egypt as their subcontractor for the deep excavation supporting elements such as D-walls, grouting plug and anchors with Herrenknecht as their subcontractor for the TBM's and CDM Smith/ACE is the consultant.

Job title : Technical Engineer

- Job Description** :
 - Oversee the review of civil formwork and shop drawings and materials to ensure all design intent parameters have been considered and due attention has been given to special or unique field conditions, read and interpret structural and scaffolding drawings.
 - Update the shop drawing log before sending the shop drawing to the consultant for approvals.
 - Study and prepare requests for information (RFIs) for all missing, unclear, conflicting or other technical matters that may arise during construction.
 - Take-off actual quantities from the Construction drawings and maintain the ledger of quantities as per drawings.
 - Review subcontractors' shop drawings and coordinate their process with the project consultant.
 - Regularly visit the site to inspect the utility installation progress and identify non-conformances.
 - Participate in implementing technical office policies and procedures.
 - Ensure to provide Quantity Surveyors clear and concise instructions to

avoid confusion, re-work and errors; follow up with staff to ensure compliance with requirements and give hand in quantity surveying in need.

- Coordinate with surveying engineer to provide him all the information about land coordinates and any site measurement required.
- Dewatering monitoring.
- Study the project contract documents and make invoices for the client and the subcontractors.
- Participate in solving/report any unexpected technical difficulties and other problems that may arise during construction to the Technical Office Manager for discussion and find a proper solution.
- Prepare as-built drawings at the end of the project and hand over to the project consultant.

Dates : From Oct. 2014 till Oct. 2015

Employer : El Jihad Group Company

Project : One Million Residential Units project financing by Emirates:
The project of building one million residential units in Egypt was executed by the UAE company Arabtec in collaboration with the Egyptian Engineering Authority of the Armed Forces, aiming creation of one million units in the form of residential communities in the governorates contains buildings consisting of ground floor and six typical floors as well as gatherings facilities such as schools, mosques and kindergartens.

Job title : Resident Site Engineer

Job Description :

- Day to day management of the site, including supervising and monitoring the site labor force and the work of any subcontractors.
- Acting as the main technical adviser on the construction site for subcontractors, crafts people and operatives.
- Resolving any unexpected technical difficulties and other problems that may arise.
- Estimate quantities and cost of materials, equipment, or labor to determine project feasibility.
- Coordinate and follow up with the client on the technical issues of the project.
- Setting out, leveling and surveying the site.
- Ensure the work done by the subcontractors in the site is according the project specification and time schedule.
- Coordinate with subcontractors on shop drawings and scheduling and application of resources.
- Monitor and control the interior, exterior and equipment installation process by coordinating the efforts of others.
- Ensuring that all materials used and work performed are as per specifications.
- Agreeing on price for materials and making cost-effective solutions and proposals for the project.
- Planning the work and efficiently organizing the plant and site facilities in order to meet agreed deadlines.
- Liaising with any consultants, subcontractors, supervisors, planners, quantity surveyors and the general workforce involved in the project.
- Communicating with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep

them informed of progress.

- Dates** : From Dec. 2013 till Oct. 2014
- Employer** : Al Asaly for Roads and Paving Company
- Project** : Regional Ring Road (Al Fayoum – Western oases stage):
Regional Ring Road purpose is to link the main roads with the governorates to stimulate trade between the governorates of the Republic, contribute in the civilized and industrial development of desert areas and reduce traffic density on main roads; two direction 43.40 meters' road width consists of a 5-lane and 1.7 meters' shoulder in each direction the on board permitted driving speed will be 120 km/h.
- Job title** : Resident Site Engineer
- Job Description** :
- Inspect project site to monitor progress and ensure conformance to design specifications and safety.
 - Working in finding the appropriate quarries for roadbed to reach the acceptable soil classification allowed in the implementation and check the soil-water percentage to achieve the desired compaction ratio.
 - Regulate and control the movement and the work of trucks and equipment in the project site to achieve the optimum use of the equipment and time.
 - Direct construction, operations, and maintenance activities at project site.
 - Independently resolve complex engineering problems.
 - Liaising with clients and a variety of professionals including architects and subcontractors.
 - Scheduling material and equipment purchases and deliveries.
 - Ensuring projects run smoothly and structures are completed within budget and on time.
 - Consulting with supervisor on unusual problems and developments.
 - Plan, schedule, conduct or coordinate civil engineering work. Also, supervise the design and ongoing progress of a project, including the coordination of the project with the client.
- Field of experience** :
- 3 years experience as Site Civil Engineer.
 - 1 year experience as Civil Technical Office Engineer.
 - 1 year Egypt experience training.