## 106648-CVL-56CE-E-2018

# Executive Technical Office Engineer / Site Engineer

Holds a B. Sc. in Civil Engineering and has about 4 years experience working in construction and technical office.

#### PERSONAL DATA

Nationality : Egyptian Birth Date : 06/10/1995

Gender : Male
Marital Status : Married

Residence : El-Obour, Cairo

#### **EDUCATION**

B. Sc. in Civil Engineering, El-Shorouk Academy, 2018

#### LANGUAGES

Arabic : Native Language

English : Very Good

### **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet

AutoCAD

: CSI programs (SAP 2000, ETABS, SAFE, CSI COLUMN)

: Revit Structure

: MS Project

: Primavera P6

Steel Cutting Optimization ProgramAutoCAD Structural Detailing (ASD)

### TRAINING COURSES AND CERTIFICATIONS

- : Training at ECG Engineering Consultants Group S.A. University to work Round 9 (site technical office project management) (from Jul. till Sep. 2017):
  - Organizing & supervising all surveying, excavation, structural, repairing & high-level finishing work.
  - Q.C. for all works in site (Foundations, Skelton P.C. & R.C. work, masonry, plastering, painting, ceramic tiles, marble, stone, wood, MDF, HDF, cladding, aluminum, steel, electromechanically, water proofing & landscape work, etc.).

- Handling construction operations & solving site problems.
- Full Project by REVIT Structure including (Building with 12 Story).
- Making all technical office operations (Shop drawings, detailing, quantity surveying, invoices, daily, weekly & monthly reports, etc.).
- Writing work letters.
- Technical Office Engineer course (Eng. Mohamed Rehan):
  - Quantity surveying of all elements in Construction and Architecture.
  - Shop drawing of Reinforcement using ASD Program.
  - Preparing Bill of Quantities and INVOICES.
  - Pricing Items of Construction and Architecture.
  - Bidding and Tenders Law and The Unified Building Law.
  - Complete Project Papers.
- Training at Talaat Mustafa Holding Madinaty (concrete works) (from Jun. till Sep. 2017).

### CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2019 till now

**Employer** : Medcom

Job Description : • Executive Technical Office Engineer at R5 Project (Construction and Architecture works):

- Qs of Concrete works and Architecture fields.

- Prepare QS and INVOICE for multiple projects, revise them and submit them to consultant.
- Approve Mir from consultant.
- Preparing and submitting client restrict invoices & final invoice.
- Provide calculations of the quantities required of each material or design items especially in lump sum projects, and communicate these to relevant tender personnel for cost estimation and analysis.
- Conduct site visits, in case the project is lump sum brown fields, to carry out measurements and calculations in order to verify the accuracy of survey data.
- Review tender documents (Drawings, and Bill of Quantities (BOQ) on receipt to ensure its completeness and to identify any deviations or conflict that might be existing, and float relevant inquiries to project owner.
- Site Engineer, responsible for Execution at Residential Buildings Project consist of (20 block "10" storey buildings (post-tension floorings structure system):
  - All execution activities "substructure concrete works, Super structure concrete works, Finishing, excavation, soil replacement, insulation, backfilling".
  - Preparing and organizing the execution of works.
  - Quality control of different processes.
  - Handling issues with the consultant and the different sectors of work.

Dates : From Apr. 2019 till Sep. 2019

**Employer** : Misr International for Engineering and Contractor

**Project**: Tag Sultan City

Job title : Site Engineer (landscape works)