

**102773-CVL-6CDEQX-E-2017**  
**Construction & Technical Office Engineer**

Holds a B. Sc. in Civil & Construction Engineering and has about 5 years experience working in the Construction Industry focused on Mega Roads and Bridges Projects.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 08/08/1994  
Gender : Male  
Marital Status : Single  
Residence : Currently KSA

## EDUCATION

: B. Sc. in Civil & Construction Engineering, El-Obour High Institute for Engineering and Technology, 2017

## LANGUAGES

Arabic : Native Language  
English : Good  
French : Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2D  
: Tekla Structures  
: Etabs, Safe  
: SAP 2000  
: Revit  
: Primavera P6

## TRAINING COURSES AND CERTIFICATIONS

: Tekla structures (Work shop drawing and Quantity estimating for steel structures) (Self Study).  
: Microsoft Project (Self Study).  
: Primavera P6 (Planning and Scheduling for construction projects) (Self Study).  
: Etabs and Safe (Design for all elements structure) (Self Study).  
: Revit (Background and some fundamentals), Draw a small unit.  
: SAP 2000 course at El Elzohairy Academy.

- : AutoCAD course at El Obour High Institute.
- : Training in AGIBA Petroleum Company.
- : Training in General Nile Company for Roads and Bridges: Construction Engineer at subcontractor Egyptian Contracting Company (3 months).
- : Training in private engineering offices (Summer Training).
- : Training in the Energya Steel Fabrication Company (Summer Training) (ELSEWEDY HELAL).
- : Al Mokawloon Al Arab (Summer Training): Office building.
- : Training in the Societe Egyptienne D'Entreprises (MOUKHTAR IBRAHIM) (summer training): subcontractor of National Authority for drinking water and sanitation.
- : ICDL

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2021 till now
- Employer** : Sohul Alfaw Trading & Contracting Est. - Qassim, KSA
- Projects** :
  - Construction of the Roman theater wall in King Khalid Park in Buraidah - Qassim, KSA
  - Residential buildings - Qassim region, KSA
  - Urgent maintenance project for the danger of leaching for schools of the first and second groups in the Qassim region - KSA
  - 5 reinforced concrete Tanks Underground – In different parts of Al-Qassim region - KSA
  - Execution of All finishing works
- Job title** : Construction & Technical Office Engineer
- Job Description** :
  - Execution of all project items with the highest quality and the lowest cost.
  - Managing Subcontractors working in the Project.
  - Implementation according to schedule.
  - Review and study project documents (contracts, drawings, specs, BOQ).
  - Perform Quantity Take-Off for all the Items in the BOQ.
  - Solve the problems of the site and provide everything needed for work.
  - Optimizing Reinforcement Rebar Length in the BBS to Minimize Steel Waste.
  - Co-ordinating with Quality Control Engineer to prepare the Project Quality Plan according to the Project Specification.
- Dates** : From Apr. 2020 till Feb. 2021
- Employer** : AGR International Company
- Project** : A bridge at the intersection of the Middle Ring Road with Al-Shanbab Canal - Bdrasheen - Giza - Egypt
- Job title** : Construction Engineer (Bridges)
- Job Description** :
  - Execution of all project items with the highest quality and the lowest cost.
  - Managing Subcontractors working in the Project.
  - Implementation according to schedule.
  - Review and study project documents (contracts, drawings, specs, BOQ).
  - Perform Quantity Take-Off for all the Items in the BOQ.
  - Solve the problems of the site and provide everything needed for work.
  - Optimizing Reinforcement Rebar Length in the BBS to Minimize Steel

Waste.

- Co-ordinating with Quality Control Engineer to prepare the Project Quality Plan according to the Project Specification.

**Dates** : From Jun. 2019 till Mar. 2020  
**Employer** : General Construction Company (ROLIN)  
**Project** : Alwaha Housing Project  
**Job title** : Site Engineer  
**Job Description** :

- Execution of all project items with the highest quality and the lowest cost.
- Managing Subcontractors working in the Project.
- Review and study project documents (contracts, drawings, specs, BOQ).
- Solve the problems of the site and provide everything needed for work.

**Dates** : From Apr. 2018 till Jan. 2019  
**Employer** : Al Tawi Building & Construction Company - Riyadh, KSA  
**Job title** : Civil Engineer / QA/QC Engineer & Civil Works Inspector  
**Job Description** :

- Quality assurance and control of raw materials, process, green and hardened concrete, mineral admixtures and chemical admixtures. of all aspects of concrete production and delivery.
- Identification of causes of quality failures and implementing remedial action.
- Prepare Concrete Mix Designs of different grades up to 70 mpa with different mineral (GGBFS, Fly Ash, Micro Silica) and chemical admixtures, conducting plant and lab Trial Mixes.
- Ensure that the batching plants, ice plants and vehicles are maintained and that a proactive preventative planned maintenance program is adopted with the aim of optimizing plant and equipment availability.

**Dates** : From 2017 till now  
**Job title** : Structural Engineer (private work)  
**Job Description** :

- Architectural Design.
- Structural Design.
- Preparing Shop Drawings.
- Supervision of all construction activities as per drawing and specifications.
- Estimation of quantities and make the Statements.