

Holds a B. Sc. in Civil Structural Engineering and has over 4 years experience working in construction field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 27/03/1994  
Gender : Male  
Marital Status : Single  
Residence : Giza, Cairo

## EDUCATION

: B. Sc. in Civil Structural Engineering, Kafr El-Sheikh University, 2018

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD  
: AutoCAD Structure Detailing  
: ETABS  
: CSI Column  
: Safe  
: SAP  
: Photoshop  
: Sketch up

## TRAINING COURSES AND CERTIFICATIONS

- : Project Management Diploma (PRMG), AUC (2021 – 2022).
- : Preparation Structure Design Engineer (design – shop drawing structure) (Aug./Sep. 2017):
  - Structural design of concrete buildings using programs: SAP – ETABS – SAFE – CSI Column.
  - Prepare concrete dimension for all structure element starting from plain concrete to the roof floor slab (column & axis – plain concrete footings –

- raft – slab on grade – grade beam – slabs – beams – stairs).
- Prepare reinforcement details for all reinforced concrete elements (reinforced concrete footings – slab on grade – columns – slabs – beams – stairs).
- : Site Engineer Diploma, Instructor: Eng. Hassan Qandel (self-study) (site works):
  - Organizing & supervising all surveying, excavation, structural, high-level finishing works.
  - Handling construction operations & solving site problems.
  - Making time schedules for all activities & cost control.
- : Summer training at The Arab Contractors Company (2017).
- : Summer training at El-Shams Company for Contracting and Engineering Works (2016).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2020 till now
- Employer** : El-Watania Co.
- Projects** :
  - Establishing a residential compound, The New Administrative Capital (24 residential buildings, it is composed of 9 floors)
  - Establishment of residential villas (37 villas)
- Job title** : Civil Site Engineer
- Job Description** :
  - Checking technical designs and drawings to ensure that they are followed correctly.
  - Prepared and reviewed engineering specifications, scopes of work, schedules of payments and other documents.
  - Analyzed survey reports, maps, blueprints and other topographical and geologic data to effectively plan infrastructure and construction projects.
  - Collaborated with civil technicians to gather project equipment and update maps, drawings and blueprints.
  - Developed cost estimates for planned projects to aid in costing and budget planning efforts.
  - Recorded daily events and activities in site diary to evaluate process and improve productivity.
  - Implemented on-site sustainable waste disposal and recycling programs to reduce project environmental impact.
  - Managed construction equipment maintenance to minimize costs and avoid project disruption.
  - Monitored execution of contract work for compliance with design plans and specifications.
  - Making all technical office operations (Shop drawings, detailing, quantity surveying, invoices, daily, weekly, monthly reports ...etc.).
  - Reduced risks by reviewing permits process to comply with regulations.
  - Identified and resolved technical issues and design conflicts to minimize project delays and maintain tight schedules.
  - Checked technical designs and drawings for adherence to standards.
  - Supervised and monitored daily tasks of (Number) subcontractors.
  - Providing technical advice and Solving problems on Site.
  - Supervised on carpentry and reinforcement works.
  - Supervised Concrete Casting.

- Liaised with Site Workers.

**Dates** : From Oct. 2018 till Dec. 2019

**Employer** : Egyptian Army

**Projects** : 

- Water installations and ground tanks
- Mosques, service buildings and governmental facilities
- Guard towers, fences and security facilities

**Job title** : Site Engineer Soldier

**Job Description** : 

- Organizing & supervising all surveying, excavation, structural, high-level finishing work.
- Handling construction operations & solving site problems.
- Supervising the implementation of the works on the site.
- Supervised on carpentry and reinforcement works.
- Providing technical advice and Solving problems on Site.
- Making time schedules for all activities & cost control.
- Calculate of quantities for project elements.