

Holds a B. Sc. in Civil Engineering and has over 4 years experience in structural engineering field. This experience was gained during his work in the design and supervision of various structures. His scope of work is including residential buildings, hotels, high-rise buildings, commercial buildings and services buildings in some countries such as Egypt.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/02/1991
Gender : Male

EDUCATION

: B. Sc. in Civil Engineering, Sohag University, 2014
: Secondary Education: Sohag Language School, 2008

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD - SAP 2000 - Etabs - Safe - CSI Column - Revit Structure - Robot Structural Analysis - Primavera - Civil 3D

TRAINING COURSES AND CERTIFICATIONS

: PMP and IELTS: Study in progress.
: Certified as an excellent user of AutoCAD (2009).
: Certified in Project Management (2010).
: Certified as an excellent user of Photoshop (2012).
: Team Work Skills, Analytical skills, Problem Solving and Decision Making Skills, Communication & Presentation Skills (certified) (2012).
: Trainee Engineer at Almokawlat Almasrya (Mokhtar Ibrahim Co.) - Sohag (Jul./Aug. 2013) - Construction of break waters and water streams: Acting as Trainee Engineer for construction a lot of reinforcement concrete break water, excavations main stream, fixed slop of stream sides with stone and concrete.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2018 till now
Employer : El-Kasmeya for Infrastructure Engineering Company in Egypt
Job title : Structural Engineer
Job Description : Acting as Technical Office Engineer for all site works in El-Alamien - Alex - Egypt.

Dates : From Sep. 2017 till Mar. 2018
Employer : Middle East Engineering Consultancy Company in Egypt
Job title : Structural Engineer
Job Description : Acting as Resident Supervision Engineer for all site works for (QESP) in Sohag - Egypt (QESP: Quality of Education Support Program, Pathways to Higher Education Project - Egypt).

Dates : From Jun. 2016 till Sep. 2017
Employer : Bena Engineering Consultancy Company - Egypt
Job title : Structural Engineer
Job Description :

- Residential and Commercial Buildings (Sohag): Acting as Resident Supervision Engineer for all site works including (builds & hotels & left stations & bridges & water streams & water pipe lines) and solve any problems in the design of the structural Elements.
- Residential Buildings (Sohag): Doing full analysis, Arch and structural design and site inspection for some of various buildings in Sohag and Alexandria.
- Residential and Commercial Buildings (part time) (Sohag): Doing full analysis, design and site inspection for some of various buildings, attending technical meetings, solving all construction problems and reviewing contractor shop drawings.
- Doing many of soil tests like plate loading test, sand cone test, soil classification, free swelling, stander proctor test, (Sohag).
- Wastewater pipe line and water pipe lines (Sohag): Doing as-build drawings for all project of wastewater pipe line and water pipe lines in Sohag new city.
- General works (Sohag): Doing full quantities calculations for a lot of Residential and Commercial Buildings including amounts for each item from the agreement.

Dates : From Aug. 2014 till Apr. 2015
Employer : Yathreb Engineering Consultancy Company - Egypt
Job title : Structural Engineer
Job Description :

- Residential and Commercial Buildings (Sohag): Doing full analysis, design and site inspection for a lot of various buildings up to 6 multiuse stories, attending technical meetings, solving all construction problems and reviewing contractor shop drawings.
- Prisons and Training Center Buildings (Sohag): Doing full analysis, design for a lot of various Buildings, Water tanks and Mosques, attending technical meetings and doing quantities calculations for all Training Center Projects.

- Residential and Commercial Buildings (part time) (Sohag): Doing full analysis, design and site inspection for some of various buildings up to 12 multiuse stories, attending technical meetings, solving all construction problems and reviewing contractor shop drawings.
- Doing many of soil tests like plate loading test, sand cone test, soil classification, free swelling, stander proctor test, (Sohag).
- Design many of buildings (Sohag).
- General works (Sohag): Doing full quantities calculations for a lot of Residential and Commercial Buildings including amounts for each item from the agreement.

- Field of experience :**
- Perform structural design and analysis calculations using governing codes and standards, engineering formulas, skills and experience.
 - Coordinating and supervising the work of all structural activities and operations.
 - Liaising with local authorities and ministerial agencies.
 - Receiving and taking action for all RFI's that apply to structural works.
 - Reviewing contractor's structural change order proposals.
 - Coordinating with other disciplines.
 - Use computer-assisted engineering and design software and equipment to prepare engineering design documents and calculation sheets.
 - Preparing and checking of all the structural drawings.
 - Checking and approving the work shop drawings submitted by the contractor.
 - Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
 - Direct and supervise other Designers/Drafters activities in my team work.
 - Dealing with the contractor and client queries and comments.
 - Doing design checking and reviewing processes under the company quality control procedures.
 - Organize, draft, and coordinate technical documents.
 - Inspecting and checking work on site.
 - Attending technical meetings, participate in Client and Company meetings and solving construction problems.
 - Reviewing and approving the analysis and design of the pre-cast concrete elements done by the contractor.
 - Aware about international codes and standards such as BS, ACI, UBS, IBC.
 - Perform and supervising tests on soil in site and in lab.