

Holds a B. Sc. in Civil Engineering (Structural Dept.) and has about 4 years hands-on experience working in design and technical office.

## **PERSONAL DATA**

Nationality : Egyptian  
Gender : Female  
Residence : Giza, Cairo

## **EDUCATION**

: B. Sc. in Civil Engineering (Structural Dept.), Ain Shams University, 2016

## **LANGUAGES**

Arabic : Native Language  
English : Excellent  
French : Fair  
Turkish : Basics

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD 2015  
: Adapt builder  
: SAP 2000  
: CSI Columns  
: Safe  
: Etabs  
: Revit

## **TRAINING COURSES AND CERTIFICATIONS**

: Technical office course.  
: Seismic loads.  
: Masters for concrete structural design at Cairo University.  
: Advanced Adapt builder course.  
: Revit course.  
: SAP 2000 / Cadmasters / 2015.  
: AutoCAD 2015 / Cadmasters / 2015.

- : Soft skills courses / A.S.U / 2014.
- : Adapt builder / 2015.
- : Trainings at:
  - Arabia for design and engineering consulting office.
  - Repair and strengthening sites, El-Shrouq City.
  - Sabbour construction sites (2016 / 3 months).
  - Construction sites of Badr towers, Zahraa elmaadi (2016 / 2 months).
  - Arab Contractors training (2012-2013).

## CHRONOLOGICAL EXPERIENCE RECORD

- Employer** : Distance Studio Consultants
- Projects** :
  - Cabinet building (SHOP DRAWING - EGYPT)
  - Administrative Complex (UAE - BS - DESIGN)
  - Al Khobar Business Park (ACI - KSA - DESIGN)
  - Al Muroor Compound (REVIT - DESIGN - UAE - BS)
  - Mubarak private villa (KSA - DESIGN - ACI)
  - Al Kasr villa (KSA - DESIGN - ACI)
  - Al Ghammas Compound (ACI - KSA - DESIGN - REVIT)
  - Masr elkheer (ECP - EGYPT - DESIGN)
  - Secon (ECP - EGYPT - DESIGN)
  - Sky line (ACI - KSA - DESIGN)
  - Mahwy (ACI - DESIGN - ADAPT)
  - British School (ACI - EGYPT - DESIGN)
  - Pyramids Hills (ACI - EGYPT - DESIGN)
  - Jazan Complex Schools (KSA - DESIGN)
  - Sayed Nadir villa (OMAN - DESIGN)
- Job title** : Structural Engineer
- Job Description** :
  - Working on pre-stressed concrete structures from planning stage to execution stage (Adapt analysis).
  - Develop construction specifications and design standards/details to drive consistency in engineering.
  - Ability to develop calculations and documentation packages, plans, sections and details for civil & structural design projects according to project standards and company standards.
  - Coordinating structural engineering/design efforts on multi-discipline engineering projects.
  - Assist with proposal development, marketing and business development efforts.
  - Following up and executing the detailed plan.
  - Executing the office system (Filling System – CAD Manual System).
  - Provide technical guidance to contracted structural/architectural design staff and field personnel to achieve design goals and to resolve design and construction issues.
  - Ability to perform structural analysis and design. Ability to read shop drawings, existing civil/structural drawings, related mechanical and equipment drawings.
  - Participating in solving the technical issues.

- Employer** : ADEC (Arabia for design and engineering consulting) – Dr. Ayman Hussin Khalil
- Projects** :
- Designer at Amr Eissa Project for the design of the structural system
  - Designer at Tabarak Project for the design of the structural system
  - Designer for Redcon Project for the check of the building safety
  - Repair and strengthening design for multi projects including villa Khalifa (El-Shrouq City)
  - Technical office role for El Galala Resort for military forces:
    - Shop drawing for the whole building (5 floors).
    - Details of RFT for the structural elements including columns, beams, stairs and ceilings.
    - Bill of quantities for the used concrete and reinforcement steel for the whole project.
    - General lay out for the concrete structural elements.
- Job Description** :
- Following up and executing the detailed plan.
  - Executing the office system (Filling System – CAD Manual System).
  - Assisting the team in their work.
  - Participating in solving the technical issues.
  - Filling all the technical documents and drawings of the project.
  - Responsible for the coordination among the teamwork.
  - Collecting the final drawing sheets to be delivered to the Project Manager to be signed.
  - Shop drawings and reinforcement detailing for all structural elements.
  - Bill of quantities for concrete and reinforcement steel for concrete structures.
  - Repair and strengthening for unsafe concrete structures.
  - Working on pre-stressed concrete structures from planning stage to execution stage (Adapt analysis).