

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).