

Holds a B. Sc. in Civil Engineering and has over 14 years hands-on experience in performing professional structural design of reinforced concrete structures according to Euro Code, British standards, ACI and Egyptian codes mostly in power substation, hotels, residential, Commercial, Industrial and Healthcare sectors.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 03/11/1981  
Gender : Male

## EDUCATION

: B. Sc. in Civil Engineering, Cairo University, 2003  
: Master degree of Engineering (on-going), Ain Shams University  
(Major: Project Management)

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: Revit Structural  
: Primavera  
: Staad Pro  
: Etab  
: SAP  
: Safe  
: Csi Column  
: Prokon

## TRAINING COURSES AND CERTIFICATIONS

: Project Management Professional (PMP), Project Management Institute  
(Mar. 2014).  
: Courses:

- Training course in Sap (2002).
- Training course in AutoCAD (2002).

- Training course in Civil Activities at Site (2006).
  - Training course in Using Total Station (2007).
  - Training course in Primavera (2007).
  - Training course in Interpersonal Skills at AUC (2008).
  - Training course in English at Berlitz (2008).
  - Training course in Sap at AUC (2009).
  - English courses at British Council (3 levels) (2010).
  - Training course in Stress Management (2011).
  - English courses at British Council (4 levels), 2011.
  - Training course in Strategic Planning (2012).
  - Training course in Stress Management (2012).
  - English courses at British Council (3 levels), 2012.
  - Training course in How to Manage Your Life (2012).
  - Training course in How to Thinking Big (2012).
  - Training course in How to Reach the Balance in Your Life (2012).
  - Training course in Revit Structural (2013).
- : Trainings at:
- Ahmed Abd Elwareth Consultant Group (2002).
  - Arab Contractor Company (2001).
  - Ahmed Abd Elbar Company (2000).
  - Faculty of Engineering (1999).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2017 till now
- Employer** : AL AMAR Consulting Group, Cairo
- Projects** :
- El-Bady mulituse complex, Oman
  - Refurbishment of BelAir Commercial Building
  - Design of Palm Valley Mall
  - Design of Madinaty City Center (administration and residential concrete towers)
- Job title** : Principal Structural Engineer
- Job Description** :
- Managing and technically support a team of engineers to deliver multiple projects on time and within budget.
  - Ensure that Structural package is compliant with all local / national standards.
  - Consulting with client to determine functional ad spatial requirement of the project.
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- Dates** : From Jul. 2015 till Feb. 2017
- Employer** : NRC International Construction Management, Cairo
- Projects** :
- Refurbishment of Narcissus Al Hamra Hotel – Jeddah, KSA
  - Design of Abu Turkey Palace – Al Thomama – KSA
  - Refurbishment of Asla Trade Center – Hafr El-Baten – KSA
  - Design of Al-Khozamy Hotel – Riyadh, KSA
  - Design of Abu Feras Palace – KSA
- Job title** : Senior Structural Engineer

**Job Description** : 

- Managing and technically support a team of structural engineers to deliver multiple projects on time.
- Playing a key role in refurbishment a many structures to be able to carry the new loads exist from the new use of these buildings.
- Ensure that Structural package is compliant with all local / national standards.
- Client interface and authority engineers for design approval.

**Dates** : From Nov. 2013 till Jul. 2015

**Employer** : CCC – Consolidation Contractor Company

**Projects** : 

- Preparing conceptual and detail for concrete and steel structural package for 9th Mile Conner 132/33KV substation in Nigeria
- Refurbishment of Awka 132/33KV Transmission Substation in Nigeria

**Job title** : Senior Structural Engineer

**Job Description** : Responsible for the conceptual and detail design of concrete projects in addition to monitor progress versus planned schedule in order to deliver the project successfully on time.

**Dates** : From Aug. 2007 till Jul. 2013

**Employer** : JAWDA Engineering Consultants (JEC), Cairo

**Projects** : Electrical substations:  
Biljurashi, Al Nuzla-2, ICY-4, ICY-5, AL-Shouran, Jizan Industrial, Tabouk-5B extension, Tabouk-10, King Khaled University (KKUC), Tabouk university, Bani Najjar, Al-Rass, Duba-2, Jammom, ICY, Khaiber, Sharurah PP1, PP2, Buraydah, South Hail, AL-Rayyan, Jizan CPS 2, Al Ruddaf, Jizan Medical City, DUBA-2, Khamis South, Roikibah, Al-Ushairah, Bani Malek-2, Al-Iskan-2, Rabigh-2 and Al-Ayes

**Job title** : Senior Structural Engineer

**Job Description** : Played a key role in preparing conceptual and detail for concrete and steel structural package for the above mentioned Electrical substations.

**Dates** : From May 2004 till Jul. 2007

**Employer** : 6th October City Council

**Projects** : 

- Execution of concrete structures of Free Habitation Residential Project in Egypt
- Execution of concrete structures of National Mubarak Residential Project for youth in Egypt
- Execution of concrete structures of Technical building and Lubrication station unit

**Job title** : Junior Site Engineer

**Job Description** : 

- Check the design and drawings for all Concrete Structure.
- Ensure that all activities were done according to the plans and specifications.
- Site survey.
- All concrete activities.
- All internal and external finishing activities.

**Dates** : From Jul. 2003 till Mar. 2004  
**Employer** : Engineering Task Group  
**Projects** :
 

- The new factory of INTER-CAIRO Company at 6th October City
- The new factory of THE URAL Company at 6th October City
- Design of various villas in New Cairo and Maadi, Cairo

**Job title** : Junior Structural Engineer  
**Job Description** :
 

- Analysis and design all Concrete Structures.
- Generating the structural detailed drawings for the approval and execution at site.

**Dates** : Part time  
**Employer** : CONSAFE Engineering Consultant Group  
**Projects** :
 

- Najran Museum – Najran, KSA
- Al-Nakhla Commercial – Riyadh, KSA: Consist of hyper market (basement and steel frames), motel (3 floors), shops (2 floors) and mosque (2 floors).

**Job title** : Structural Engineer  
**Job Description** :
 

- Analysis and design all Concrete Structures.
- Construct the structural detailed drawings for the approval and execution at site.

**Dates** : Part time  
**Employer** : International Engineers for Technical Consultation  
**Projects** :
 

- Al-Dekheila Factory for Steel – Alexandria, Egypt: Design of new substation, electrical rooms, cable tunnel, settling chamber and transforms foundation.
- Shaker Office building – Cairo, Egypt: Administration building consists of two basements and five floors.
- Al Wakra Mall – Al Doha, Qatar
- Villar Campus – Cairo, Egypt: A campus includes group of residential buildings.

**Job title** : Structural Engineer  
**Job Description** :
 

- Analysis and design all Concrete Structures.
- Construct the structural detailed drawings for the approval and execution at site.

**Field of experience** :
 

- Principal Structural Engineer with more than 14 years of experience in managing, reviewing and preparing design of structural projects in residential, Commercial, Industrial, Healthcare and Power sectors. This spans both new build and refurbishment projects.
- Conversant with design codes and standards including Euro Codes, BS, AISC, ACI and ECP.
- Proficient in design using Staad Pro, Prokon, Etabs, Sap, Safe and Csi column software programs.
- Have a deep experience in using AutoCAD and Revit Structural.
- Project management experience from inception to completion, liaising with clients, managing budgets and ensuring delivery to agreed specifications.