

Holds a B. Sc. in Civil Engineering and has over 11 years hands-on experience in the field of Structural design, proficient at handling all structural relevant tasks from the stage of schematic designs to the final detailed design stage, assisted by a comprehensive knowledge and understanding of governing building codes and standards and computer-assisted analysis and design software.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/02/1983
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Civil Engineering, Cairo University, 2007

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: ETABS, SAP2000, SAFE, PCA COL (all versions)
: AutoCAD
: REVIT Structure
: ROBOT Structural
: Adapt builder
: MIDAS GEN

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2010 till now
Employer : Zuhair Fayz Partnership (ZFP), Cairo
Projects :

- Qassim Regional Airport (Qassim, KSA, with 78,000 sqm total built up area (Revit))
- MOI (The Saudi Ministry of internal affairs Housing project spreading One-Million sqm, Saudi Kingdom wide)
- KAP-01 (The Saudi Ministry of internal affairs Security Centers advanced design and site adaptation spreading 4 millions+ sqm, Saudi Kingdom wide)

- Al Jouf Regional Airport (Al Jouf Governorate, KSA, with 41,000 sqm total built up area (Revit))
- Umm Al Qora University (Applied Medical Sciences & Pharmacy Collage, Makkah, KSA, with total built up area 74,000 sqm)
- MOH 17 Sites (The Saudi Ministry of Housing, Studies & Design Services for 17 Housing Projects in Central Area Sector, KSA, with 7,900 sqm total area) (infrastructures)
- MOH 22 Sites (The Saudi Ministry of Housing, Studies & Design services for 22 housing infrastructures projects in Central Area Sector, KSA, with total built up area of 18,270 sqm) (infrastructures)
- Resident Engineer at outsource Sub consultants (AAW Consultants, SENIOR & EGEC), design review and coordination.
- MODA (Ministry of Defense Affairs) Consulting Services for the Design of the Administrative, Service & Residential Buildings in Strategic Units, with total built up area of 255,000 sqm.
- Soliman Fakeeh Hospital Diabetes Plus & Urgent Center (Jeddah, KSA (3 basements +G+7 stories) with total built up area of 1,341 SQM Building) (Revit)
- KAFSH (Mecca, KSA, Prototype high rise buildings with G+15, G+18, G+22, G+35 & G+40 stories) (Revit)
- Flight Operation Bldg. (King Abdullah International Airport New Terminal (Jeddah – KSA), with total built up area of 110,000 sqm) (Revit)
- KAND (King Abdullah Suburb Development in Jazan) a mega scale project with total area of 90,000,000 sqm (infrastructures)
- Resident at outsource Sub consultant (ACE, Moharram Bakhom Consultants)
- KAND U.T (King Abdullah Suburb Underground Utility Tunnel with total length of 23 KM cut & cover type) (Jazan – KSA)
- Helicopter Facilities (King Abdullah Naval Base, Panther Hangers) (Jeddah – KSA)

Job title : Structural Engineer

Job Description :

- Took part in preparation and publish of the Structural Guide Line for the department.
- Assessing project's requirements and inputs from other involved parties in the light of contract documents and approved criteria.
- Control and maintain the design standards based on client requirements and governing international codes and standards.
- Assuring a good coordination with other involved disciplines.
- Comments investigations and coverings until the final submission packages and tendering of drawings, Design Calculation reports, Structural Modeling and Calculation data files.
- Design reviews and inspection in the light of QA documentation.
- Undertake high level review and checking of structural calculations and drawings produced either in-house or by sub consultants for the purpose of the in-hand projects.
- Review contractor's calculations and designs where applicable and provide suitable comments.
- Attend inspections as required, supporting Site Inspectors as necessary.

Dates : From Jan. 2009 till Jan. 2010

Employer : EWAN Engineering Consulting, KSA

- Projects** : • Villas & Residential low rise buildings of 7 stories and less
• Bin-Shyhon Warehouse project
- Job title** : Structural Engineer
- Job Description** : • Was responsible for all structural design tasks of all in hand projects that varied between Low-rise and medium-rise buildings and environmental structures.
• Provided close technical support to the construction works in sites.
- Dates** : From Sep. 2007 till Jan. 2009
- Employer** : CDEC Engineering Consulting, Cairo
- Projects** : • Beshay Steel Plant (ESISCO)
• Madinaty City (Talaat Mostafa Group, Cairo, Egypt.)
• Al Rahma Hospital (Cairo, Egypt)
- Job title** : Structural Engineer
- Job Description** : • The place where I learned my very first principals of practical structural engineering relevant tasks and work flow.
• Participated in structural analysis and design of variable types of Low-rise buildings and industrial structures.
- Field of experience** : • Comprehensive knowledge and understanding of structural analysis and designs of Reinforced concrete structures using international codes (ASCE-7, IBC, AASHTO, ACI & AISC), and computer-assisted analysis and design software.
• Ability to identify potential problems and propose solutions.
• Creating written reports of design brief, findings and recommendations on performance analysis.