

100318-CVL-6DEX-E-2018
Steel / Reinforced Concrete Design Engineer

Holds a B. Sc. in Structural Engineering and has more than 1 year hands-on experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : New Cairo

EDUCATION

: B. Sc. in Structural Engineering, Helwan University, 2018

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Idea Statica (Steel connections)
: Limcon (Steel connections)
: Autorebar AutoCAD
: Tekla Steel Structures
: Revit Structure
: Armacad (shopdrawing)
: AutoCAD Structural Detailing (ASD)
: AutoCAD (Basic)
: CSI (SAP, ETABS & SAFE)
: Libre Word Processor
: Adobe Photoshop
: Adobe Illustrator

TRAINING COURSES AND CERTIFICATIONS

: Fundamentals of Engineering Exam Preparation Course (NCEES), GEC Academy (2020).
: Real Estate Fundamentals Training Program, The Address Investments Company, New Cairo.
: Tekla Structures online course (2020).

- : AutoCAD Structural Detailing Online Course (ASD program), Eng. Ahmed Hassan (2020): Shop Drawing practice of multiple structural plans through the aid of AutoCAD Structural Detailing Software (ASD).
- : Revit Structure Project Modeling Online Course, Balkan Architect & Hamdy Hammam (2020): Modeling of a residential buildings & other structures using Revit.
- : University to work initiative for structural engineers (UTW round 9), Egyptian Consultants Group (ECG) (2017): 2 months educational program which included reinforced concrete design group project, statical systems, soft skills, AutoCAD presentation, code comparison, Revit, Fusion, Etabs, Safe, foundation lectures, etc.
- : Site summer training at The Arab Contractors (2016): Construction of reinforced concrete structures in 15th of May City.
- : Building Information Modelling Diploma, Russian Cultural Center (2015): Revit 2015 Structure Essentials, Advanced, BIM Management, Collaboration Tools & Revit Integration with other Tools (90 hours).
- : Advanced Subsidiary Level (AS), University of Cambridge (2012-2013): Progressive curriculum composed of Physics & Mathematics.
- : International General Certificate of Secondary Education (IGCSE), University of Cambridge (2010-2012): a 2-years program leading to externally set, marked and certificated examinations. Equivalent total grade of 95.5% including AS level.
- : The Fundamentals of Digital Marketing, The Open University & Interactive Advertising Bureau Europe Google Digital Garage (40 hrs) (Mar. 2020): The course included practice exercises and real-world examples to help turning knowledge into action.
- : Dynamic Vibration, Universiti Teknikal Malaysia Melaka, DR. AZMA PUTRA.
- : Adobe Illustrator for Absolute Beginners, Eduonix Learning Solutions PVT. LTD (2020).
- : Mastering Your Personal and Professional Growth, Charles Sturt University, Sydney, Australia (2020), KERRY SILVERSON - Student Leadership Program - Project Officer.
- : Building Capacity for Domestic Violence Enquiry & Intervention, Western Sydney University, Australia (2020), REBECCA O'REILLY - Director of Academic Programs Undergraduate School of Nursing and Midwifery.
- : Forensic Acarology, Universiti Teknologi MARA (2020), DR. HEO CHONG CHIN, Department of Microbiology and Parasitology - Faculty of Medicine.
- : A Beginner's Guide to Coffee, Sunway University Malaysia (2020).
- : AutoCAD Certified User (2017).
- : Autodesk Student Expert (2017).
- : Revit Structure Certified Professional (2015).

CHRONOLOGICAL EXPERIENCE RECORD

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| Dates | : From Jul. 2020 till now |
| Employer | : Alkhateeb Construction & Consulting |
| Job title | : Steel / Reinforced Concrete Design Engineer |
| Job Description | : Check / design of steel and R.C structures. |

Dates : Jun. 2020
Employer : Nile Engineering Consulting Bureau (NECB)
Job title : Bridge Technical Office Engineer
Job Description : Prepare shop drawing documents.

Dates : From Jan. 2020 till Apr. 2020
Employer : Consulting in Middle East Reinforcement (CIMR)
Job title : Technical Office Engineer
Job Description :

- Prepare shop drawing documents for site co-ordination.
- Bar bending schedules.
- Quantities takeoff.
- Modification of previously drawn reinforcement.
- Revit Structure & AutoCAD Structure Detailing Workshops.
- Reinforcement fabrication by Armacad detailing software.