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 comparsion, 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 Bereau 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

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.