

Hend Ahmed Elshazly

Address: Egypt - Gharbia - Tanta

Phone: +201065424455

E-Mail: enghendaahmed@gmail.com

LinkedIn: [hend ahmed linked-in](#)

Career Objective:

- Despite my studies and experience in civil engineering, I am passionate about learning new skills and fields that add to my experience and engineering work. Therefore, I am looking for a job to exploit my engineering and marketing skills and create a work environment that seeks permanent development and growth and achieves the company's goals, with it.

Education:

- Bachelor degree in Civil Engineering- Faculty of Engineering Tanta University, 2013
- Grade: Very Good
- Graduation Project Name: Foundation project
- Graduation Project grade: Excellence

Technical Knowledge:

- Conducting structural analysis of buildings and foundation systems by (AutoCAD, Safe, Sap2000, Etabs)
- Quantity counting by (Excel, AutoCAD, ASD)
- Studying the technical bids submitted by contractors during public tender (Excel, Word)
- Preparing technical reports for projects (Word)
- Preview projects during construction to ensure the schedule and workflow are followed correctly (Primavera, Word)
- Preparing business abstracts for contractors (Word)
- Preparing the technical and financial envelope for tenders (Word)
- Experience on Office (Word, Excel, PowerPoint) and (Adobe Photoshop)

Work Experience:

- Structure engineer Consultancy Office for Soil Mechanics from 12/2013 till 11/2014
- Structure and technical office engineer Ministry of AWKAF from 12/2014 till 07/2020, Cairo
- Freelance-Technical Consultant for multiple third parties from 07/2020 till (Now)

Professional Trainings:

- Egypt FWD Professional Digital Marketing Nano Degree from 9/2021 till 11/2021
- Egypt FWD Advanced Digital Marketing Nano Degree from 1/2022 till 4/2022
- Business English training with Nafham Academy from 4/2022 till 5/2022
- Job placement program with Sprints Academy from 6/2022 till 7/2022
- Digital marketing course with Google skills from 4/2022 till 8/2022

Projects:

Civil engineering Projects:

- Metal factory with administrative building:
 - My responsibilities were the following:
 - 1- Design of separate foundations for the steel structure
 - 2- Structural design of the concrete administrative building on part of the factory land
 - 3- Structural design for a mosque attached to the factory
- Structural design of many residential buildings whose number of floors ranges (from 4 to 14 floors):
 - My responsibilities were the following:
 - 1- Determine the building's structural system
 - 2- Structural design of basement, ground, and repetitive roofs
 - 3- Implementing & Testing REST APIs for the front end-based Angular application.
 - 4- Structural design for the type of foundations according to the building's soil report
 - 5- Taking into account the conditions of structural design according to the Egyptian code
- Designing more than 100 mosques affiliated with the Egyptian Ministry of Endowments:
 - My responsibilities were the following:
 - 1- Structural design of mosques using a system of beams or parallel beam
 - 2- Concrete foundations are designed according to the soil report, choosing either separate foundations, strip foundations, or a reinforced raft.
 - 3- Preparing reinforcement detail drawings

- Field visit to mosques affiliated with the Ministry:
 - My responsibilities were the following:
 - 1- Determine the structural suitability of the building.
 - 2- Make a report on the suitability of the building for use
 - 3- Suggesting structural treatment methods for building problems

- The work of the technical office for construction, contracts and bids:
 - My responsibilities were the following:
 - 1- Quantifying mosques according to architectural and construction drawings.
 - 2- Preparing architectural and construction inventory booklets for tenders.
 - 3- Representing the owner (the Ministry) in opening the technical envelopes for bids submitted by contractors.
 - 4- Preparing technical reports on the bids submitted for each project to determine the eligibility of contractors applying for the work.
 - 5- Participation in preparing financial envelopes for the owner (the Ministry).

- Other office work:
 - My responsibilities were the following:
 - 1- Participation in the cooperation protocol between ministries to exchange benefits and contribute to sending and receiving reports between them.
 - 2- Sending and receiving technical reports between regional branches.

Digital Marketing Projects:

- Udacity's (Digital Marketing Nano Degree):
 - Udacity's Nanodegree graduation project in which I was responsible for the following.
 - 1- Social Media Marketing Campaign
 - 2- Email Marketing Campaign.
 - 3- Conduct an SEO Audit.
 - 4- Display Campaign Evaluation.
 - 5- Google Ads Campaign Evaluation