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Career Objective

Seeking a challenging career in the field of public works that enables me to pursue my educational & professional background, enhance my skills and build-up a solid career.

Summary

- Perform engineering duties in planning (public works and structure)
- Designing and planning roads and airports using AutoCAD Civil 3D

Education

- Master Degree of civil Engineering, Ain-shams University, public Works,(Highway and Traffic Engineering), Year 2020.
- Bachelor degree of Civil Engineering, (Public Works), The Higher Institute of Engineering (Elshorouk Academy), Year 2017.
- Grade Average: Very Good (With the highest Honor)
- Graduation Project: Highway and Airport.
- Grade of the project: Excellent

Language skills:

- Arabic: Mother Tongue.
- English: very Good.
- French : Fair

Experience:

- **Assistant Lecturer at ELsherouq Academy (Feb 2021 Until now)**

Functional class: Assistant Lecturer Duties:

- ✓ Teaching engineering subjects according to schedules and approved courses

- **Highway design engineer at Arco-Civil office (April 2018 until now)**

Functional class: highway designer

Duties:

- ✓ Designed and constructed efficient highways.
- ✓ Worked and completed various projects encompassing planning, system selection and traffic surveys.
- ✓ Evaluate pavement condition index for many roads and choosing the most appropriate way to maintain the road.

- **Teaching Assistant at ELsherouq Academy (Feb 2018 -Dec. 2020)**

Functional class: Teaching Assistant

Duties:

- ✓ Teaching engineering subjects according to schedules and approved courses

- **Elzahraa company for Construction of roads (Dec 2017 – feb 2018) :**

Functional class : technical office engineer

The project : Implementation of a section of a road (30 July Road) in the city of Ismailia

Scope of the project :

The scope of this project is the implementation of a section of the road belonging to Sinai Constructions Authority within the Egyptian national projects by doing all the works signed by the contract of grading of the soil and the implementation of the construction sector of the road body and conduct all quality control tests and adoption them

Duties :

- ✓ Review and approve the engineering drawings for all civil works within the scope of the contract
- ✓ Calculate the quantities of cutting, filling, materials used and making cross sections for the road
- ✓ Preparing contractor payment requests/clearances
- ✓ Follow up the completion of the project and compare it with the timetable to avoid any disruption of the required completion rate

- **Ibn Loqman Consulting Office for Construction (Aug 2017 – Dec 2017):**

Functional class : supervising engineer at the site

The project : Medical Complex , Villa and many other buildings

Scope of the project : Fulfillment different projects for the office such as Villa , Medical Complex based on deep foundations and many other buildings

Duties:

- ✓ Review and approve the engineering drawings for all civil works within the scope of the contract
- ✓ Implement the various works of surveying and calculation of the quantities of cut and signing the axes of buildings and supervision of the implementation of concrete works.
- ✓ Making engineering drawings to separate the iron and calculating the quantities of concrete components used according to the design engineering drawings
- ✓ Solving obstacles and redesigning in case of the difference in drawings from the reality in the case of inaccuracy surveying works.

- **General Authority For Educational Buildings year (2014) :**

- ✓ Training on quantity surveying, methodology of construction

- **General Authority For Educational Buildings year (2015) :**

- ✓ project implementation consisted of five stories , columns , stairs , and foundations

- **General Nile Company For Roads and Bridges (2016) :**

- ✓ implementation of the road of (regional ring road), and applying necessary tests to implementing the quality control .

- **Concrete Design Course using design programs from Autodesk with grade Excellent :**

- ✓ Training on computer skills in civil construction (SAP, ETABS, SAFE and AutoCAD).

programs

- Excellent use of AutoCAD Civil 3D (all versions).
- Excellent use of AutoCAD (all versions)

Personal Data

- Date of Birth: 12 Feb 1994
- Gender: male
- Marital Status: Single
- Military status: Final Exception

References Furnished Upon Request