

Ahmed Mohamed Fawzy Gharib

CIVIL ENGINEER

Personal information

Mobile: +2 01206705782

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Date of Birth: 16/9/1996

Military Status: served

Graduation year: 2019

Career summary

Technical office engineer at Al-Magd Contracting company.

Site engineer at Al-Rhma Contracting company.

Teaching assistant at Zagazig Higher Institute. During that time, I focused on improving myself through preparing a **master's degree** in 3D numerical simulation of fiber bridging for Mode-III crack growth in fibrous concrete. The main objective of this work is to execute an extensive numerical work plan to obtain the geometry correction factor of the MC specimen considering the effect span to depth ratio (S/d), notch to depth ratio (a/d), and the properties of fibers, i.e., types, geometries, end condition, volume fractions, orientations, arrangement, and their mechanical properties.

Education

Master's degree of Civil Engineering, Material Engineering at Zagazig University. 2022 - 2023

- My thesis in **3D Numerical Simulation of Fiber Bridging for Mode III Crack Growth in Fibrous Concrete**.
- Preliminary master courses with commutative grade **Excellent (GPA:3.8)**.2021-2022.

BSc. of Civil Engineering, ZHIET (Zagazig Higher Institute of Engineering and Technology).2014- 2019. Ranked the first.

- Department: Civil Engineering.
- Graduation Project: MIVIDA Project Construction Package PK#89 Construction of Parcel 28 Twin Homes. (Management).
- Graduation Project Grade: **Excellent (A+)**.
- Commutative grade: **Excellent (GPA: 3.7)**.
- Last year grade: **very good (GPA: 3.6)**.

Computer Skills

- Autodesk AutoCAD
- Csi Programs (SAP, ETAPS, SAFE, CSI Column)
- Primavera
- Microsoft office (Word- PowerPoint- Excel, outlook...)
- Preparation structural design engineer.

Languages

- Arabic: Native language.
- English: Good, in speaking and writing.