Abdel-Hamed Atef Abdel-Hamed

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Education

• Bachelor Engineering Faculty of Engineering - Helwan University

Department: Civil Engineering. **Specialty:** Structural Engineering.

- Accumulative evaluation: <u>Good</u>. - Graduation project: Material Properties: <u>Excellent</u>.

Foundation Engineering: Very Good

General Secondary Education Certificate, ALsayeda Khadija Secondary School.

- Grade: 96%

Experience

Software Engineer Intern at ALX

(Dec 2022 - Present)

- Intern in ALx with HOLBERTON school located in silicon valley.
- Learning the basics of programming and software engineering.

Site Engineer at Value Group for Investment & Development (July 2021 – Oct2022)

- worked in "Nestle Waters Egypt" Factory on various projects (steel Partition deep well construction renovations ...etc.
- worked in various GSM sites (RT & GF) with Huawei, WE, and Vodafone.
- Led the working staff and team leaders to achieve daily project tasks (lifting, installing palm trees, outdoor, cabins, fences...etc.
- Solving problems that Take place on the site.
- Take the consultant's Approval for The Finished tasks consultant.
- get the best prices for materials, workers, and subcontractors.

QC engineer, at Dr. Mahmoud Attia's office for consultant Engineering (Dec2019-june2021)

- worked in the new capital with samcrete company in (R5-the united bank) and concrete pluscompany in (R3).
- Approve Post Tension works(reading injection) and their reports to take approval from the consultant (ECG).
 - Supervise concrete stations, check concrete, and give the approval to start casting.
 - Testing Concrete and Groud cubes and giving reports with the result.
 - Receipt filling-up works, making necessary tests, and giving reports with the result.

Site Engineer at Inventors Arteriors International (AL-shohdaa' Mosque) (Jan -Oct 2018)

- worked in the new capital (Al-Shohdaa mosque) in an Area of 8000 m^2 (isolated, combined, and strip) foundation.
- Slabs (solid-flat) of 4000 m² used Metal Scaffolding (cuplock system).
- 2 minarets 60 m heights (slip form method).
- long columns (7 m high) and deep beams (2 m depth).
- Take the consultant Approval (ACE Moharram Bakhoum) for The Finished tasks consultant.

Site Engineer, for AL-Fanar construction company (May-Dec 2017)

(2buildings in newcapital)

- Led the working staff to achieve daily project tasks.
- Solving problems that Take place on the site.

Trainee, Petrojet Company. (Oct 2016)

- building in Nasr-city.

Trainee, Engineering Authority of the Armed Forces (Aug 2016)

- 12 days of field training in the New Administrative Capital.

Trainee, Talaat moustafa Group (Aug 2015)

- Gardenia Project

Volunteer, 4P Student Activity (2013-2014)

- EPR member.

Military Service (Oct 2018- Dec 2019)

- Obligatory service as a soldier in the Engineering branch at the 7th division.

<u>Skills</u>

Language: Arabic: native language, English: good.

Computer: Microsoft Office (<u>Word</u>: excellent - <u>Excel</u>: very good - <u>PowerPoint</u>: excellent)

Programming Languages (C – C++ - C#)

Safety: Certified Safety Professional (CSP) - Electric Safety (100%)

Certified Safety Professional (CSP) - First aid&CPR - Practical (90%)
Certified Safety Professional (CSP) - Risk assessment (95%)

Certified Security Professional (CSP) - First safety - theoretical & practical (90%)

Photoshop: very good

AutoCAD: excellent.

SAP - SAFE - ETABS - CSI column: very good.

Google certificate in Data analysis.