

Ahmad Fakheredine

Civil engineer

Contact

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LinkedIn

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Skills

AutoCAD
proficiency
Equipment
operation
Safety
oversight
Project
management
Planning and
scheduling
Process
monitoring
Supervision
Etabs
primavera
Robot
prokon
Revit

Work History

2020-
present

Primary class teacher

Beirut, Lebanon

- Teaching scientific courses (Math, Physics) for grades 7, 8, 9 at Rafik Hariri School.

2015-
present

Private tutor

- Teaching (Math, physics) for high school students

Civil Site Engineer

Nov 2017-
May 2018

Salim Mezher contracting

- Supervision for concrete and steel work on site
- Maintain quality control all over the site (quality, budget, scheduling , planning, team dynamics)
- Decision making and leadership skills which facilitate management of the project

May 2018-
Feb 2019

Khatib and Alami (trainee)

High Standard Green Offices Building, MEA Call Centers, Offices and Dormitories

- Checking plans, drawings and quantities for accuracy of calculations
- Create a work schedule and adjust as needed to meet project deadlines
- Supervision for finishing

Aug 2019-
May 2020

Geibaoui Group

- Studying and providing all alternative solutions for critical problems
- Day-to-day management of the site, including supervising and monitoring the site labor force



Education

2013- 2018

Bachelor's Degree in Civil and Environmental Engineering

Rafik Hariri University – RHU ,Mechref Lebanon

Relevant courses:

- Concrete Technology(CIVE 525)
- NDE & Instrumentation of Infrastructure (CIVE 524)
- Repair of Concrete Structures (CIVE 523)
- Solid Waste Management (CIVE 573)
- Tall building structures (CIVE 519)



Academic projects

Graduate Project:

Design a residential building, using hand calculations and software (Etabs, Safe And robot)

- Discuss the seismic design and analysis of fourteen story building
- Define all the different parameters such as gravity load and lateral load of the building structure
- Define the load combinations in order to have a more resilient building that can resist earthquake

Term Projects:

- Design of an economically sustainable waste collection system for Waste Water Treatment
- Design of a Materials Recovery Facility, & design of a landfill for Solid Waste
- Design of Water Treatment Plant for Waste Water treatment



Language

- Arabic: native
- English: work proficiency