

KAMAL SHARIF FARES

Semkaneye
Mont-Liban, Lebanon
Kamalfares95@gmail.com
(00961) 78-940573



OBJECTIVE

Seeking a position to be able to work and grow professionally by demonstrating and utilizing my skills in dealing with construction issues and engineering systems.

EDUCATION

2015 - 2019	Rafik Hariri University Civil Engineering CGPA=81	Mechref, Lebanon
2013 - 2015	Baakline Official Secondary School Lebanese Baccalaureate in Life Science	Baakline, Lebanon

EXPERIENCE

Summer 2020	UNDP- Frontline Engineers	Beirut, Lebanon
	Position: Team Leader Duties: communicate with people to assess damaged areas during the explosion, Waste and Environmental assessment of buildings after 4th of August Explosion, Structural analysis of building subjected to explosion, Supervision of team work and data collection, Solution assessment for solving major engineering problems	
Fall 2019 -Present	Offshore Job	Chouf, Lebanon
	Position: Construction Engineer Duties: develop construction plans, oversee engineering processes, manage construction project, and draft technical support documents, performing regular tests on materials	
Fall 2019	Rafik Hariri University	Meshref, Lebanon
	Position: Assistant in the College of Engineering	

	Duties: assisted in design of Prestressed concrete structures using Adapt Builder and Etabs, Filed student data, organized events and workshops, solving sessions, Concrete strength testing, concrete mix designs and in-place strength evaluations	
Summer 2019	Ciment De Sibline sal Position: Material and Quality Engineer (Internship) Duties: Making sure that engineering and manufacturing processes are performed correctly using the right tools, materials and processes, works within the quality team to ensure the overall quality of a manufactured product and is tasked with creating documentation, devising quality tests and defining the criteria a test result should meet	Sibline,Lebanon
2018 – Present	Rawad Fares Surveying Engineering Office Position: Engineer Assistant Duties: assisted in preparation of plans and the sections and plot them according to measurements and scale, Prepare topographic maps, determine of areas boundaries using GPS and total station, set stations to determine the precise location of buildings and roads. Survey the grade and topography of roads	Semkaneye,Lebanon
2017	Rafik Hariri University Position: Assistant in the College of Engineering Duties: office work, organized files, typing documents	Meshref, Lebanon
Spring 2016	Rafik Hariri University Position: Assistant in the College of Literature and Arts Duties: Filed student data, entered data, organized events and workshops, solving sessions	Meshref, Lebanon

SKILLS

- Excellent knowledge in engineering softwares:
 - **Auto-Cad:** Drawing, sections, elevations plans
 - **SAP & E-tabs:** Seismic analysis, wind analysis, RC design (columns, walls), concept of shear wall system, 3D modeling of building

- **Adapt builder:** Full building modeling and analysis with design of columns and walls.
- **Revit:** Creating floors and shafts, detailing and documentations
- **GIS:** Analysis geographic photos and data
- **Epanet:** Model water distribution system
- **Primavera:** Scheduling, resource and cost control, risk management, contract management, advanced reporting
- **Repair:** Repair materials and techniques, removal and preparation of concrete for repair, crack repair, concrete patching, structure strengthening
- **Non Destructive Evaluation:** using of NDE methods, sonic and ultrasonic methods, ground penetrating radar (GPR), infrared thermography, electrical resistivity, radioactive and nuclear methods, sensing technologies, different instruments/sensors and their use, wireless technology, structural health monitoring.

- Excellent use in Microsoft Office: **Word, Excel** and **PowerPoint**
- Passion and understanding for humanitarian issues
- Familiar with **C++ Programming Language** and **Matlab**
- Ability to work under pressure and meet deadlines
- Ability to grasp new concepts and interpret them
- Ability to work independently and in teams

LANGUAGES

Fluent in Arabic, and English

WORKSHOPS

Fall 2018	Workshop in Revit	RHU
Fall 2016	Workshop in GIS	RHU
Fall 2016	Workshop in Volunteerism & Art & Drama Therapy	RHU

MEMBERSHIPS

Fall 2015 - Present	Member in the American Society of Civil Engineers	RHU
Fall 2003 - 2007	Member in Lebanese Scout Association	Hasbaya, Lebanon

VOLUNTEER WORK

March.2014	Social Work collecting garbage and helped elderly people	Chouf, Lebanon
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REFERENCE

Available upon request