

PROFILE

Adaptive Civil Engineer committed to professional growth and teamwork. With a solid foundation in engineering principles and ethics, I am eager to apply my skills in a dynamic team environment to contribute to impactful projects.

Skills

AutoCAD | REVIT | CIVIL 3D | WaterCAD | SAFE | SAP | ETABS | OpenLCA | Primavera

Project management | Project Planning | Sustainable Design | Microsoft Programs

EXPERIENCE

Civil Engineer | RSG Engineering Inc.

JULY 2024- June 2025 | Houston, Texas, U.S.A. (Remote)

- Designed drainage, stormwater, and paving plans for Texas projects using Civil 3D.
- Conducted hydrological analyses for effective stormwater management.
- Collaborated remotely with project teams to meet deadlines.
- Prepared technical reports and design documentation for approvals.

Intern Civil Engineer | Dar Al-Handasah (Shair and Partners)

JUNE 2023- JULY 2023

- Analyzed Bills of Quantities (BOQs) to assess material costs and quantities based on design CAD drawings
- Conducted structural analysis using software like SAP2000, ETABS, and SAFE.
- Performed load calculations and distribution analysis.
- Ensured designs met local building codes and standards.
- Worked within multidisciplinary teams and communicated effectively.
- Actively engaged in ongoing learning related to software and industry standards.

Intern Civil Engineer | Al Fares for Trading and Contracting

MAY 2022- AUGUST 2022

- Reviewed BOQs, project risks, materials, and costs of tenders.
- Oversaw construction works on-site including construction of water projects.
- Regularly checked progress according to the schedule.
- Managed data and recorded project information.
- Assisted in implementing time schedules and cost estimations.

EDUCATION

BE in Civil and Environmental Engineering | American University of Beirut

SEPTEMBER 2020- MAY 2024

Official baccalaureate in General Science | Le Lycee National

2005-2020

PROJECTS

Final Year Project: Building a Sustainable Future: Integrating 3D Printing with Self-Cleaning Concrete

Nominated to Top 3 of Dean's Creative Achievement Award

Vertically Integrated project VIP: Occurrence and Bioremediation of Emerging Environmental Contaminants in Lebanon

Involved laboratory work: water testing, Solid phase Extraction (SPE), Liquid-Liquid extraction, QTOF, GC-MS etc.

Pipe Network Analysis- EPANET

LANGUAGES

ENGLISH AND ARABIC

ACTIVITIES

- Member of American Society of Civil Engineers (ASCE) and of the Arabic society club at AUB.