

# Rawan Shehade

Beirut, Lebanon

Highly skilled and knowledgeable **Civil Engineer** with a strong record of managing, designing, developing, creating, and maintaining construction projects in a safe, timely, and sustainable manner. Adept at conducting on-site investigations, analyzing data, and carrying out technical and feasibility studies to draw up blueprints that satisfy technical specifications. Assess potential risks, materials, and costs to provide advice and creatively resolve any emerging problems/deficiencies. Oversee and mentor staff, liaise with stakeholders, and handle the resulting structures and services for use.

## Education

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### American University of Beirut

Beirut, Lebanon

Graduate professional Diploma, Project Management

November 2022 – Present

### Beirut Arab University

Beirut, Lebanon

Bachelor of Engineering, Civil and Environmental Engineer

September 2016 – July 2021

Final Year Project: Construction Project Management

ABET Accredited

## Work Experience

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### A TO X for Engineering Services – Full time

Site Engineer

Lebanon

Sep 2022 – Present

#### Verdun 1356

- Managed, designed, developed, created, and maintained construction projects in a safe, timely, and sustainable manner
- Conducted on-site investigations and analyzed data (maps, reports, tests, drawings, and other)
- Carried out technical and feasibility studies and drew up blueprints that satisfied technical specifications
- Assessed potential risks, materials, and costs
- Provided advice and creatively resolved any emerging problems/deficiencies
- Oversaw and mentored staff and liaised with a variety of stakeholders
- Monitored progress and compiled reports on project status
- Managed budget and purchased equipment/materials
- Critically reviewed with contractors and analyzed business, operational, and financial performance and KPIs.

### ARC – Part Time

QA/QC Engineer

Qatar

May 2022 – July 2022

#### MEEZA Project, Mesheireb

- Reviews and comments on contractors' work programs and continuously monitors contractors' activities against approved plans.

### **AMFA – Part Time**

Cost Estimator

- Prepare bill of quantities - BOQ with all divisions and specifications.

Lebanon  
Jan 2022 – April 2022

### **Al Motakamel For Trading & Contracting – Part time**

QA/QC Engineer

**Al Tamakoun School**

- Supervise and inspect the work onsite by ensuring projects meets agreed specifications, budgets and timescales.
- Provide technical advice and problem solving on site

Qatar  
Oct 2021 – Dec 2021

### **A TO X for Engineering Services - Internship**

- Identified different types of Scope of work that needed to be tracked
- Prepare quantities with all divisions and specifications.
- Preparation of structural shop drawings.

Lebanon  
March 2021 - Aug 2021

### **Jamil Ibrahim Est. - CODE Consulting & Design - Internship**

Site and Structural Engineer

**LOT 40**

- Preparation of structural shop drawings
- Structural design using SAFE software
- Drafting civil detailing plans

Lebanon  
June 2020 - Aug 2020

## **Training, Skills and Interests**

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- Project management software (Microsoft Project, Primavera)
- Technical software for feasibility studies and blueprints.
  - ❖ AutoCAD
  - ❖ Revit, Etabs, Safe, Robot Structural Analysis
  - ❖ Adapt builder / Adapt PT
  - ❖ Navisworks
  - ❖ 3Dmax
- Cost analysis and budget management
- Problem-solving and creative thinking
- Communication and stakeholder management
- Document management (Microsoft office )
- **Languages:** Fluent in English and Arabic
- **Interests:** Swimming, Horse- back riding, Traveling and Investing