

Mohammed EL Chamaa

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OBJECTIVE

Civil and Environmental Engineer with strong analytical skills, technical knowledge, and a collaborative mindset ready to contribute in a professional engineering environment. Committed to supporting high-quality and sustainable projects while growing through practical experience. Seeking a civil engineering internship to gain hands-on industry exposure and further develop professional skills.

EDUCATION

2020-2026	Rafik Hariri University (RHU)	Mechref, Lebanon
Bachelor of Engineering in Civil and Environmental Engineering		

EXPERIENCE

Laboratory Testing Intern

Advanced Construction Technology Services (ACTS) – Lebanon

- Conducted laboratory tests on construction materials including concrete, soil, and asphalt
- Assisted in preparing samples and recording test results
- Ensured compliance with quality and safety standards
- Used basic laboratory equipment for material analysis

SOFT SKILLS

- **Communication**
- **Critical thinking**
- **Leadership**

TECHNICAL SKILLS

- **AutoCAD**
- **SAP2000**
- **Microsoft Office**
- **AutoCAD**
- **Civil 3D**
- **SAFE**
- **ETABS**

ACADEMIC PROJECTS

- **Final Year Project – Smart Mall:** Integrated structural modeling, AutoCAD drawings, and smart monitoring systems within a multidisciplinary framework.
- **Steel Structure Project: Truss Design for a Football Stadium** Designed a steel truss system for a football stadium roof. Performed structural analysis to determine member forces and load distribution. Selected appropriate steel sections based on strength, stability, and architectural requirements. Software used (AutoCAD, SAP2000).
- **Mall Management Project (Primavera):** Developed a comprehensive construction schedule with resource planning and cost tracking using Primavera P6.

LANGUAGES

- Arabic – Native
- English – Good
- French – Fluent