

Essraa Houjeiry

Civil Engineer | WASH Specialist

Arsal, Lebanon | +961 79 13 93 92 | esraahoujeiry@hotmail.com

Education

Lebanese University – Faculty of Engineering

Diploma in Civil Engineering (equivalent to a master's degree) – 2016 to 2021 | Very Good

Lebanese University – Faculty of Sciences

License in Mathematics – 2022 to Present

Aarsal High School – General Sciences

Bachelor of Science – 2013 to 2016 | Very Good

Core Competencies

- WASH Assessments & Field Implementation
 - COBOCOLLECT & Data Reporting
 - BoQ Preparation & Site Layout Design
 - Supervision of Contractors & Quality Assurance
 - GIS, CAD & MS Office Suite
 - Community Engagement & Hygiene Promotion

Professional Experience

Assessment Officer

LICP Team – UNICEF, Beqaa | Jan 2024 – Apr 2024

- Conducted site visits and comprehensive WASH assessments for 45 PHCs across Beqaa.
- Utilized COBOCOLLECT for data collection and reporting.

Civil Engineer

Lebanese Contractors Company, Doures | Jan 2023 – Dec 2023

- Managed cost estimation and tender application for multiple civil engineering projects.
- Collaborated with logistics and procurement for quality checks and supply chain needs.

Civil Engineer

Al Nahda Organization, Aarsal | Oct 2021 – Oct 2024

- Supervised construction and finishing works in educational infrastructure.
- Coordinated daily with suppliers and laborers, ensuring compliance with technical standards.

Trainee – Wastewater Treatment Plant

Lemaco, Taanael | April 2022 – Sep 2022

- Learned methods for constructing large water tanks and handling isolation techniques in weak soil conditions.

Trainee – Construction Project

Hicon, Aarsal | Sep 2022 – Jan 2023

- Gained hands-on experience in water tank construction, piping systems, plaster, tiling, and sanitation.

Certifications

- Meta Front-End Developer (Coursera) – Dec 2023 – JavaScript, HTML/CSS, React, UI/UX Principles
- Google Project Management (Coursera) – April 2025 – Agile, Project Planning, Execution, and Communication

References

- Abd El Mawla Al-Houjeiry – Director, Al-Nahda | +961 70 69 49 53
- Mounir Al-Houjeiry – Senior Site Engineer, Lemaco | +961 76 58 37 57