

Mohamad TACTAC

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PERSONAL SUMMARY

I'm an experienced Civil Engineer with expertise in reinforced concrete and prestressed concrete buildings, as well as material testing for construction purposes. I'm responsible motivated with solid communication skills and able to work independently or as part of a team. I'm proficient in structural design, site supervision, possess excellent planning and management skills. I am eager to tackle new challenges and contribute to large-scale projects and special structures.

PERSONAL INFORMATION

Birth date: 30 December 1989

Nationality: Lebanese

Residence Country: Lebanon-Zahle-Taalabaya

PROFESSIONAL EXPERIENCE

Freelance Civil Engineer, lebanon

07/2021 - Present

- Drafted private villa designs and landscape plans using Revit and AutoCAD.
- Designed concrete structures and reinforcement details utilizing SAFE, ETABS, and S-Concrete.
- Performed BOQ calculations, project scheduling, planning, and control to ensure efficient project execution.

Cash Management Controller at Confidential, Lebanon-Zahle

05/2024 - 05/2025

Forward Program Trainee at McKinsey, United States-Remote

12/2022 - 05/2023

This 6-month program enables participants to develop practical skills for success in the future work. Participants learn how to apply the McKinsey approach to problem-solving, become more effective and influential communicators and develop adaptable and resilience mindsets and habits. They also build a foundational digital toolkit through applying new ways of working and thinking for a digital world.

INTERN at UNDP, Lebanon-Zahle

11/2022 - 12/2022

My traineeship focused on Solar Photovoltaic systems, Solar Water Heating technologies, and Career Guidance.

Site Engineer at Trad Engineering Job Title, Lebanon – Zahle

08/2021 - 11/2021

My work was on the construction of the water tank and the installation of the pipeline.

Site Civil Engineer at Mega Prefab, Lebanon – Beirut

06/2013 - 06/2019

- Conduct site visits and create as-built drawings.
- Supervise the installation of tendons, stressing, and grouting injection for post-tension slabs.
- Oversee the installation of precast beams and hollow cores for pre-tension slabs.
- Inspect the reinforcement and leveling of slabs.

Assistant Civil Engineer at TQP, Lebanon – Beirut

07/2012 - 06/2013

- Oversight of laboratory operations.
- Management of on-site activities.
- Conducting various tests and compiling reports.

INTERN at CET & Hourie, Location

03/2010 - 12/2010

My traineeship was on Pan Arab Highway Project in the following:

- Structural Excavations
- Concrete Works
- Surveying Works

EDUCATION

- *Master degree / Civil Engineering / Buildings and Public Works at CNAM (ISAE) Lebanon.*
- *Bachelor's Degree / Civil Engineering / Buildings and Public Works at CNAM (ISAE) Lebanon.*

COURSES

- **GOOGLE**

- Google Project Management Certificate Program:
 - Foundations of Project Management

- **COLUMBIA UNIVERSITY**

- Construction Management Specialization:
 - Construction Project Management.
 - Construction Scheduling.
 - Construction Cost Estimating and Cost Control

- **ORDER OF ENGINEERS & ARCHITECTS**

- Estimation and Planning Basics.
- Applying Emotional Intelligence in Leadership.
- Execution Management.
- Project Management.
- Risk in Projects.
- Time Management Using Primavera Software.

- **ENGIPRO**

- Structural Engineering: Water Tank, Design of Retaining Walls, ETABS, ADAPT BUILDER, SAFE(Slabs).
- Steel Design: SAP2000, Steel connections.
- Geotechnical Engineering: SAFE(Foundations).

SKILLS

- **Software Proficiency:** AutoCAD, Revit, Arche Hybride, Advance Design, Adapt Builder, Etabs, Safe, SAP2000, Robot Structural, S-Concrete, Primavera.
- **Languages:** Arabic (Native), French (Fluent), English (Fluent).