

# MOHAMMED BOUHEBANE

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## PROFESSIONAL SUMMARY

Civil Engineer and Project Manager with 5+ years of progressive experience in structural design and construction management. Demonstrated expertise in managing mixed-use developments with budgets up to CAD 1.3M. Proven track record in optimizing project efficiency through innovative solutions, reducing costs while maintaining structural integrity. Specialized experience in seismic design and demolition project management for high-risk structures. Strong background in both design and site supervision, with emphasis on safety and quality control.

## TECHNICAL SKILLS

### Software Proficiency:

- Advanced: AutoCAD, Microsoft Excel (including custom tool development)
- Intermediate to Advanced: Robot Structural Analysis, MS Project
- Intermediate: Revit, Google Workspace

### Technical Expertise:

- Structural Analysis & Design
- Seismic Design & Analysis
- Construction Project Management
- Site Installation Planning
- Quality Control & Safety Management
- Building Code Implementation

### Languages:

- Fully Bilingual: English, French
- Additional Languages: Arabic, Tamazight
- Basic: German, Spanish

## PROFESSIONAL EXPERIENCE

### Civil Engineering Project Manager

Tigharassine, Casablanca, Morocco | July 2023 - Present

- Managing multiple concurrent projects including a CAD 1.3M mixed-use development (mosque, residential, and commercial spaces)
- Leading a team of 53 personnel, including 2 technicians, 1 site supervisor, and 50 construction workers
- Implementing cost-saving initiatives through structural optimization and material management, including steel dimension modifications verified through engineering calculations
- Developing and maintaining project schedules using MS Project and custom Excel tools
- Contributing to the larger Temara Square development (total project value: CAD 156M)
- Ensuring compliance with seismic regulations and international building standards

### Structural Engineer

**Diagonal Management (Technical Design Office), Rabat, Morocco** | Feb 2023  
- Jun 2023

- Conducted thermal studies for 50-meter span structures, implementing innovative solutions for concrete expansion management
- Performed seismic dynamic analysis and structural element dimensioning
- Analyzed and optimized various flooring systems for cost-effectiveness and structural efficiency
- Applied international building codes and standards including NF P 06-004 / NF P 06-001

### **Civil Engineering Technician**

**Tigharassine, Marrakech, Morocco** | Jan 2022 - Feb 2023

- Managed high-risk demolition project (CAD 910K) for buildings threatened with collapse
- Coordinated with 4-7 subcontractors per project
- Developed comprehensive technical documentation including site installation plans and methodology documents
- Created detailed engineering designs using AutoCAD and conventional methods
- Prepared construction specifications and cost estimates

### **Civil Engineering Technician**

**Mozira travaux, Marrakech, Morocco** | Aug 2019 - Jan 2022

- Managed bid submissions and technical documentation
- Developed and maintained client and supplier relationships
- Created engineering designs and technical drawings
- Monitored project progress and prepared progress reports

## **EDUCATION**

### **Master's Degree Equivalent (WES Evaluated)**

School of Engineering and Innovation of Marrakech, UPM | 2021 - 2023

- Diploma of State Engineer in Civil Engineering
- Canadian Equivalency: Master's degree (WES Evaluated)

### **Bachelor's degree in sciences and Techniques**

Faculty of Sciences and Techniques, Cadi Ayad University | 2016 - 2019

- Specialization: Applied Geology to Mineral Resources

## **PROFESSIONAL DEVELOPMENT**

- ALX AI Career Essentials Programme (2024)
- Self-directed BIM Training (Revit)
- Continuous learning in international building codes and standards

## **ACHIEVEMENTS**

- Successfully managed mixed-use developments within budget constraints
- Implemented innovative structural solutions resulting in cost savings
- Developed custom project management tools using Excel
- Demonstrated expertise in high-risk demolition project management