



# Jarrar Walid

Civil Engineer | BIM manager

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Sousse, Tunisia

## SOFTWARE

### BIM

- ✓ REVIT
- ✓ TEKLA STRUCTURES
- ✓ ARCHICAD

### BIM ANALYSIS

- ✓ Solibri Model Checker
- ✓ BIMcollab

### PLATFORM

- ✓ Trimble connect
- ✓ BIM vision

### CALCULATION

- ✓ Robot Structural Analysis
- ✓ GRAITEC Arche

### OTHER

- ✓ AUTOCAD

### Skills

- BIM management
- Project management
- Team management
- Tender
- Crisis management

## PROFESSIONAL EXPERIENCE

### MODELUS | 2021 – To this day

Founder, Manager and structural engineer, Sousse

- ✓ Structural modeling with **REVIT**
- ✓ Establish formwork plans
- ✓ Calculations of reinforced concrete structures.
- ✓ Establishing reinforcement plans

### SOCS | 2018 – 2021

Structural engineer, Sousse

- ✓ Establishing formwork plans
- ✓ Calculations of reinforced concrete structures.
- ✓ Establishing reinforcement plans.

### ACCIONA Ingeniería | 2015 – 2018

Civil engineer, Medenine-Ras Jdir lot 9

- ✓ technical control of highway works
- ✓ Provide technical assistance for works
- ✓ Site and quality control for construction works

### End of studies project | 2015

- ❖ *Design and sizing of an R+5 building with two levels of parking*  
Description:

- ✓ During this project we focused on the design details of this kind of structure. In addition, it was an opportunity to familiarise ourselves with dynamic and seismic calculation.

### BETA ENGINEERING | 2012

Civil engineer internship, Sousse

- ❖ **Design and dimensioning of a building::**
- ✓ Determine the loading on the structure.
- ✓ Sizing of all elements (beams, posts, slabs, etc...).

## LANGUAGES

- French : Bilingual
- Anglais : Fluent
- Arabe : Native
- German : Medium

## EDUCATION

### End of the preparatory cycle

Preparatory Institute for Engineering Studies of Nabeul  
2012 | Nabeul-Tunisia

### Civil engineering diploma

National Engineering School of Tunis  
2015 | Tunis-Tunisia

### Master BIM manager

Zigurat global institute of technology  
2021 | Barcelona-Spain