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I own a knowledge of materials of construction, structural design and management of civil engineering projects



#### **Software Skills**

- Autodesk AutoCAD
- Autodesk Robot Structural



- AnalysisGraitec Arche
- Microsoft Office
- **□** Office
- ► RDM 6
- Piste



## Languages

- Arab (mother tongue)
- French (TCF B2)
- ▶ English

#### **Technical skills**

- ▶ Topography
- ▶ Construction materials
- ▶ Soil mechanics
- ▶ Construction site installation QHSE
- ▶ Pre-stressed concrete
- ▶ Thermal and sound insulation



# Construction pilot: Construction of the Mahdia pilot school

EL IZDIHAR Company of general work, Mahdia Tunisia

June - November 2020

- · Coordinate construction site work
- · Making quantitative measurements
- Establish quantitative and estimated specifications for construction
- · Monitor and track work performed

### Training business creation and training of entrepreneurs

National Agency for Employment and Self-Employment, Mahdia October - November 2019

#### Engineering internship: Study of the road interchange X2-RN9

LCI Design Office Engineering Consultant, Tunis Tunisia

January - July 2019



- · Multi-criteria analysis: selection of the optimal variant
- Deck design: calculation of applied loads and design of main beams and Support Devices
- · Support Study: Bridge and Column Study
- Study of the foundation: choice of piles, sizing of the base plate

#### Engineering internship: Maintenance and repair of a maritim structure

**COMETE Design Office Engineering, Tunis Tunisia** 

July -August 2018



- Pathology study :preparation of the defect sheets and solution sheet
- Preparation of repair plans for deck elements: plans for beams and slab
- · Preparation of price lists
- · Work schedule

# Engineering internship: Construction of the prestressed concrete viaduct

**SOMATRA-GET Company, Tunis Tunisia** 

July - August 2017



- · Reading plans and studying their conformities to the work done
- \* Assistance in the execution phases of the foundations: earthworks, formwork and reinforcement
- Job planning during construction
- Comparison between the forecast schedule and the actual schedule and suggested corrective actions for catching up the delay

#### Technical internship: Follow-up of the construction of a building R+7

Company ELAATA, Sousse Tunisia

January - June 2016



- · Monitoring of earthworks
- · Monitoring of site implementation
- Realisation of a topography

#### EDUCATION

# September 2016 - July 2019 National Diploma of Civil Engineer

Private Higher School of Engineering and Technology, ESPRIT, Tunis



September 2013 - June 2016 Applied License Civil Engineering Higher Institute of Applied Sciences and Technology ISSAT, Sousse



# September 2012 - June 2013 Baccalaureate in Technical Sciences

Ibn Sina High School, Mahdia





Bibliographic project: New building materials

Integrated Project: Design of a mixed steel-concrete hangar

Project in ARCGIS Engine: Integrating GIS logic into industrial applicatiProjet en

BIM: 3D modeling in REVIT software

Metal frame structure project : Structural modeling on ROBOT

Calculation of different elements of the structure

Reinforced concrete structure project: Modeling of an R+3 villa on GRAITEC ARCHE

Calculation of the different structural elements Formwork plan design on Autocad

