

BEN AZIZA HAIKEL

Civil Engineer / Structural Engineer / Telecom Infrastructure



PERSONAL DETAILS

Doha , Qatar

Haikelbenaziza8@gmail.com, +97455642834

LinkedIn: linkedin.com/in/haikelbenaziza

EDUCATION

Engineering Degree in Civil Engineering

Jan 2018 – Dec 2021

Ecole Supérieure Privée d'Ingénierie et de Technologies – ESPRIT

Applied Bachelor's Degree in Civil Engineering

Jan 2015 – Dec 2018

Institut Supérieur des Sciences Appliquées et de Technologie de Sousse – ISSAT Sousse

EMPLOYMENT

Civil engineer

Nov 2021 – Dec 2024

HAYATCOM GROUP, Tunisia

- Conduct site surveys and prepare detailed site survey reports.
- Organize and coordinate design and drafting processes.
- Design telecom infrastructure components such as pylons and masts using engineering principles.
- Prepare calculation notes and manufacturing plans for telecom infrastructure (pylons, masts, monotubes) in accordance with Eurocodes.
- Conduct studies and designs of metal structures to support solar panels and metallic hangars.
- Propose and justify reinforcement solutions for structures and foundations.
- Verify the resistance of anchors and assemblies. Ensure compliance with calculation standards, including EC1, EC3, and CM66.
- Oversee quality control, as well as health and safety matters on-site.

Part-time Consultant

Feb 2024 – Mar 2024

Ecole Supérieure Privée d'Ingénierie et de Technologies – ESPRIT, Tunis

- Teaching students the modeling, sizing, and verification of a steel structure using Robot Structural Analysis software .
- Developed and delivered workshops on advanced structural simulation techniques.

Final Year Internship

Feb 2021 – Jun 2021

EPPM, Tunis

- Designed a seawater desalination station in steel structure at Sousse.
- Evaluated structural loads and modeled them using Robot software.
- Calculated climatic loads based on NV65 and EUROCODE1 standards.
- Designed structural elements and ensured stability compliance with CM66 standards.
- Conducted overhead crane load verifications and dynamic load modeling.
- Processed assembly designs for steel structures using references by Yvon Lescouarc'h.

Road Project Study

Aug 2020 - Sep 2020

SOMATRA, Korba, Nabeul, Tunisia

- Conducted geotechnical tests and soil analysis.
- Executed road layers and hydraulic structures (box culverts, slabs).

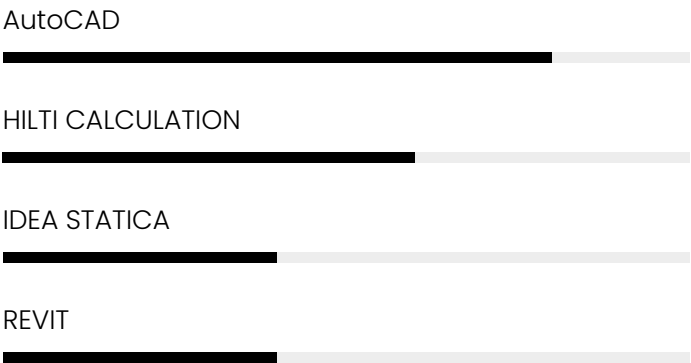
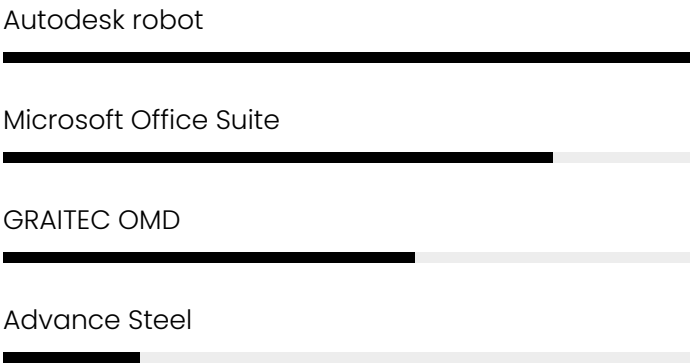
Supervised Factory Expansion (UNIMED)

Dec 2017 - Jun 2018

Building Company Eltaief, Sousse, Tunisia

- Prepared project schedules.
- Conducted an economic study for the project.
- Calculated material quantities.
- Ensured on-site safety measures.
- Developed a site installation plan.

SKILLS



LANGUAGES



HOBBIES

- SWIMMING
- FOOTBALL
- Traveling