

Nouakchott
3 à 5 ans d'expérience
Réf : 2501130207

Civil engineer

Ma recherche

Je recherche tout type de contrat, dans toute la France, dans le Batiment.

Formations

06/2023 : Bac à National Engineering School of
Bachelor in Civil Engineering

06/2023 : Master's Degree à Sfax, Tunisia; National Engineering School of Sfax
M.S in Steel Construction

06/2020 : Post-Graduate qualification à Higher institute of technological studies of Sfax (ISET Sfax)
Advance Post-graduate Diploma in Civil Engineering (Public Works)

Expériences professionnelles

07/2023 - à ce jour :

Structural Civil Engineer chez Caupid sur Nouakchott, Mauritania

- Modeling and study of constructions in steel framing using robot software
- Preparation of plans and execution details with Tekla Structure software
- Design and calculation of reinforced concrete structures
- Foundation calculations while adhering to the required regulations.
- Conducting site inspections and assessments to ensure compliance with safety and design standards
- Utilizing AutoCAD, Revit for drafting and designing civil engineering plans
- Performing structural analysis and design using RSAP software

07/2023 - 12/2023 :

chez I.p.s sur Sfax, Tunisia

Ms. Steel Construction - Project

Project (On target) - Study and sizing of the metal structure with overhead crane of the pumping station belonging to the seawater desalination station of Sfax located in Gargour governorate of Sfax.

* Structural design and material characteristics, load assessment, calculation of climatic actions and calculation of overhead crane actions.

* Modeling and sizing of superstructure elements (sleepers, posts, bracing, purlin and stringer).

* Assembly study of some elements. All calculations are made considering the regulations and verification by Eurocode 3.

02/2023 - 06/2023 :

chez Lci sur Tunis, Tunisia

BS. Civil Engineering - Project

Project (On target) - a study of a curved slab bridge belonging to the X20-GP9 interchange

governorate of Tunis in Tunisia.

- * Multi-criterion study and choice of variant
- * design of the curved structure
- * 3D modeling and reinforcement of the structure using the computer tool (Robot, CSi Bridge, Revit)
- * Deep foundation study

06/2022 - 07/2022 :

Design Engineer chez Samed Engineering sur Sfax, Tunisia

Project: villa (ground floor + 1)

- * Structural Design (Selection criteria; Architectural constraints; Installation of posts and sails; Structural choices of beams; Choice of floor type)
- * Evaluation of loads: Permanent loads and operating loads.
- * Modeling on Revit then Analyze with RSAP and Arche.
- * sizing of the different elements of the structure (column, beam, floor, sail wall, staircase...)

07/2021 - 08/2021 :

Site Engineer chez Somotras sur Mahdia, Tunisia

- * Monitoring of the earthworks of a road section.

02/2020 - 07/2020 :

chez Ingecotec sur Tunis, Tunisia

Licentiate degree. Civil Engineering - Project

Project (On target) - Study and design of a crossing structure on regional road 82 governorate of Monastirin Tunisia

- * Hydrological and hydraulic study,
- * pavement structure design
- * geometric study of the road,
- * study and dimensioning of the structure

01/2019 - 02/2019 :

Site Supervisor chez Regional Directorate For Equipment And Housing sur Sfax, Tunisia

Monitoring of VRD works and sizing of drinking water supply and sanitation networks
Delimitation of the distribution area
Calculation of peak flows ...

/ - à ce jour :

Site technician chez Kchaou De Batiment sur Sfax, Tunisia

Follow-up of the execution works of a building
(basement + ground floor + 4 floors)

Langues

Arabe (Oral : maternelle / Ecrit : expérimenté), Anglais (Oral : commerciale / Ecrit : intermédiaire), Français (Oral : courant / Ecrit : intermédiaire), Persan (Oral : courant / Ecrit : intermédiaire)

Atouts et compétences

calculations, assessments, English B1, PC hardware, Construction, Deep foundation, good presentation, Eurocode 3, Graphic Design, hydraulic, sails, Civil Engineering, sanitation, overhead crane, Engineering Management, motivational skills, steel framing, Steel, Public Works, ensure compliance, reinforced concrete, robot software, safety, site inspections, structural analysis, Structural design, Technical skills, Time management skills, water supply