Civil Engineer

Nouakchott · 3 à 5 ans d'expérience · Réf. 2501130207

Ma recherche

Contrat recherché : Tout contrat
Zone : Toute la France
Mobilité : sur toute la france
Rémunération : A étudier
Secteur : Bâtiment

Formations

2023-06-30 — Bac — National Engineering School of
Bachelor in Civil Engineering
2023-06-30 — Master's Degree — Sfax, Tunisia; National Engineering School of Sfax
M.S in Steel Construction
2020-06-30 — Post-Graduate qualification — Higher institute of technological studies of Sfax (ISET Sfax)
Advance Post-graduate Diploma in Civil Engineering (Public Works)

Expériences professionnelles

2023-07-01 - 2023-12-31
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.

2023-07-01 - à ce jour — Structural Civil Engineer
- 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

2023-02-01 - 2023-06-30
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

2022-06-01 - 2022-07-31 — Design Engineer
Project: villa (ground floor + 1)
* Structural Design (Selection criteria; Architectural constraints; Installation of posts and sails; Structural choices ofbeams; 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...)

2021-07-01 - 2021-08-31 — Site Engineer

* Monitoring of the earthworks of a road section.

2020-02-01 - 2020-07-31

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

2019-01-01 - 2019-02-28 — Site Supervisor

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

Site technician

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

Langues

Arabe (Langue maternelle), Anglais (Courant), Français (Courant), Persan (Courant)

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

Atouts

Public speaking, versatility, oral and written skills, highly organized, organizing skills, Decision making, committed, interpersonal skills, passion, Energetic, Enthusiasm, professionalism, team player, Teamwork, 3D modeling, AutoCAD, Revit, Geographical Information System, Microsoft Office, Tekla

Fiche anonyme — l'identité et les coordonnées du candidat sont communiquées aux recruteurs qui en font la demande sur pmebtp.com.