**Civil Engineer**

**Reinforced Concrete**

**Designer & Draftsman**

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| ***9 YEARS*** *EXPERIENCES* | | *Feth* |
|  4 years -­‐ CIVIL ENGINEER | | [Feth.70353@2freemail.com](mailto:Feth.70353@2freemail.com) |
|  | 3 years -­‐ DESIGNER & DRAFTSMAN |  |
|  | 2 years -­‐ WORKS FOREMAN |  |
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* Nationality : Algérian-­‐French, Birth : 1975
* Driving licence

-­‐ **CIVIL ENGINEER**, completed by two formations, « Specialization Infrastructure & Geotechnics » and « Designer & Draftsman Reinforced Concrete ». I started my professional career in the building by works foreman, designer dracftsman and civil engineer. These experiences allowed me: the designs and studies of different projects in the buildings (residential, industrial, commercial, logistics, and nuclear) and the use of differents software, of modelization, design, drawing, and calculation buildings (AutoCad, Allplan, Arche and Robot).

-­‐ At present, i am goal oriented, for a work of civil engineer, designer dracftsman reinforced concrete, motivated and looking for a challenging career in Middle East and North Africa (MENA),i propose my application.

 ***SKILLS***

* STUDIES DESIGN AND EXECUTION Buildings (residential, industrial, commercial, logistic, and nuclear)
* Intervention in the differents phases of a project management mission
* Constitution of the preliminary study’s files and writing technical’s pieces written
* Establishment of assumptions’ note and calculations’ note
* Modelling and calculation whit engineering’s softwars
* Analysis, calculation and modélisation of buildings
* Modelling, calculation and design of slab’s reinforcement following the mapping system BAMTEC
* Coordination with designers and planners, relationships with construction partners
* DESIGN AND DRAWING Buildings (residential, industrial, commercial and logistics)
* Looking for the best technical’s solution that meets the budget
* Design schematics and plans of future buildings

 ***OTHER SKILLS***

* Standards : Euro codes, 0,1,2,8. BAEL. DTU. PS\_MI.
* Calculation software: ARCHE, ROBOT RSA, CBS, Acapulco. RDM6, HILTI.
* Drawing Software : AutoCAD. Allplan. ArmaCAD.
* Office Software : office pack, Windows, Mac OS X,Documentum-­‐WEBTOP
* Languages : Native Arabic, Professionel English.

 ***GRADUATES AND FORMATIONS***

* **2008/09 : Specialization ISBA-­‐TP**

Option : Infrastructure and Geotechnics (Higher Institute of Construction, Marseille), France

* **2006/07 : Designer & Draftsman Reinforced Concrete** Option : Buildings (AFPA, Paris area), France
* **1995/99 : Civil Engineer**

Option : Civil and Industrial construction (University Abu Bekr Belkaid, Faculty Civil Engineering, Tlemcen) Algeria

 ***FIELD OF EXPERIENCE***

* Civil Engineering and Reinforced Concrete
* Buildings (residential, industrial, commercial, logistic, and nuclear)
* Studies DESIGN and EXECUTION
* DESIGN AND DRAWING Buildings

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 ***PROFESSIONAL EXPERIENCE***

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| 2011/15 | **CIVIL ENGINEER** / **Reinforced Concrete** : **LTD international** Paris, clients (EGIS, AREVA, ENGIBAT) | |  |
| **2 years** | **-­‐** STUDIES DESIGN AND EXECUTION:Residential building, Industrial buildings, Commercial building, Retirement | |  |
| **+ 6 m** | home (5 storeys), Metro, Emergency fire Centre Rehabilitation Buildings, Cultural Centre, car park (3 storeys), | |  |
|  | gym room, Waste Tanker Wall, Factory, hospital, |  |  |
| 2010/11 | **CIVIL ENGINEER** / **Reinforced Concrete** : **SEBA-­‐Méditerranée** Aix en Provence | |  |
| ***1 year*** | **-­‐** STUDIES DESIGN AND EXECUTION : Residential buildings (5 storeys), Tertiary Building (5 storeys), wastewater | |  |
|  | treatment plant, Retirement home (4 storeys), Parking (3 storey), sports Hall, Retaining walls, Waste collection, | |  |
|  | Individual villas and houses, Loading dock plants, Industrial floors, hospital, Private clinic | |  |
| 2009,(1999) | **Traineeship CIVIL ENGINEER : BETEREM** Lyon,4months2009, **EPLF** Algérie,6months1998 | |  |
| **10 months** | **-­‐** STUDIES DESIGN AND EXECUTION:Residential building, | Rehabilitation Building |  |
| 2007/08 | **DESIGNER** & **DRAFTSMAN** / **REINFORCED CONCRETE** | **: GESER** Bron, **LTD international** Paris, clients |  |
| and 2012 | (VINCI, ARCADIS, BEM, BET Garnier**…)** |  |  |
| **3 years** |  |  |
| **-­‐** STUDIES DESIGN AND EXECUTION:Residential building (4 storeys), industrial buildings, commercial buildings | |  |
|  | (5 storeys), business parks, factories, OPAC building (9 floors), Aquatic Center, High School Extension, industrial | |  |
|  | buildings, buildings renovation, Bio -­‐filter , Technical area. |  |  |
| 2004/06 | **WORKS FOREMAN** / **BUILDING AND PUBLIC WORKS** : **Gerland intérim** (Lyon),Clients : SRPB, ARTALE. | |  |
| **2 years** | **-­‐** Site Monitoring **:** Conductingoperations and monitoring of public works projects (Bridge framework, retaining walls, | |  |
|  | public sidewalks, fire hydrants, drainage, demolition of industrial and hospital buildings) | |  |
|  |  |  |  |

 ***DETAILED PROFESSIONAL EXPERIENCE***

***DESIGN Studies***

-­‐ Intervene in the different phases of a project management mission :

* Assist the project owner for the study and the project
* Develop Diagnostic studies on building condition and the feasibility
* Collect project input data
* Define the functions and structures to achievethe stability and durability
* Constitution of preliminary studies records and writing technical pieces written
* Analysis, modeling, calculations, design of civil and industrial buildings
* Collect the normative and regulatory documents, standards, regulationsapplicable standard
* Analyze and integrate the regulatory constraints for the project
* Preliminary soil analysis report
* Creation of summary calculations for different types of elements

-­‐ Achieving minutes calculations:

* Charges down calculations
* Calculations of structures, superstructures and infrastructures (foundations, floors, beams ...)
* Calculation and dimensioning of constructions
* Establishment notes of assumptions and calculation notes civil and industrial structures and foundations

***CONTROL AND SUPERVISION***

* Preliminary analysis
* Analysis of the design calculations and plans éxécusion
* Verification of allowable stress (materials and soil
* Verification of input data

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* Load Control and load combinations used
* Verification of conformity of results againstminimum required
* Transmission of observations and Discussion
* Analysis of formwork drawings and reinforcement

***EXECUTION Studies***

* Studies of civil and industrial structures of reinforced concrete (design, modeling, calculations
* Modelling, calculation and design of slab reinforcement following the mapping system BAMTEC
* Establishment of assumptions' notes and calculation' notes
* Coordination with Designers (control plans ...)
* Relations with the construction partners
* Achieving calculations' minutes
* Calculations of structures, superstructures and infrastructures (foundations, floors, beams ...)
* Calculation and dimensioning of buildings
* Transmission of implementation plans to control office

***DESIGN AND COMPUTER DESIGN***

* Design and computer drawing plans
* Studies and drawings of plans of formwork and reinforcement, ground plan view plans
* Drawing sections, elevations, foundations, basements, floors high, ....
* Calculation of beams and slabs
* Examine the technical file specifications
* Set the scale and materials to be used
* Looking for the best solution that meets the budget
* Looking for the best technical’s solutions that respects the constraints and technical standards
* Design schematics and plans of future buildings
* Modify plans based on field information

***SITE MONITORING***

* Attend preparatory meetings
* Assess the needs of various resources (people, equipment, materials)
* Assigning work to the workers
* Coordinate the work of subcontractors
* Monitor the proper execution of work
* Check the rules and safety standards
* Conducting operations and monitoring of public works projects
* Bridge framework, retaining walls, public sidewalks, fire hydrants, drainage,
* Demolition of industrial and hospital buildings

 ***OTHER***

|  |  |
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| 2000-­‐04 | Other Experiences : Catering, trade,humanitarian volunteer, European First Aid Certificate |
| 1995-­‐96 | Vice-­‐ President of the General Union of Algerian Students (UGEA). |
| **SPORT** | Half marathon, marathon, Football... |
| **LEISURE** | Travel, natural landscape, internet... |

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