YOUSSEF **TALBI**

Civil engineering student, capable of working independently with minimum supervision, and committed to providing high quality service to every project, with focus on health, safety and environmental issues.

PERSONAL DETAILS

- Name
- Date and Place of Birth
- Nationality
- E-mail
- Mobile
- Address

Youssef Talbi
10 October 1997 in Chefchaouen, Morocco
Moroccan
talbi.youssef.etu@gmail.com
+212 6 58 33 18 62
VN AV. Youssef Ibn Tachefin Res.ERRAYANE APPT.16B, Meknes, Morocco

SCHOOL AND UNIVERSITY EDUCATION

2016 – 2019 / TETOUAN, MOROCCO

Engineering major: Civil Engineering,

National School of Applied Sciences of Tetouan, University of Abdelmalek Essadi

- Subjects:

First semester	Probabilities, Statistics and Stochastic calculation, Deformable structures mechanics, Computer networks 1, Operational research and graph theory, Management1, Ling. And tech tools
Second semester	Topography, GIS & Remote detection, Strength of materials, Architecture concepts, map reading and surveying, Land development and urbanism, Fluids mechanics, Geotechnics 1, Engineering geology
Third semester	Mathematics and digital methods, Strength of materials 2 & beams plasticity, Construction materials, Work calculation bases, Soil mechanics, Geotechnics 2, Languages and Communication skills 2, Hydrology-Hydrogeology and drilling techniques
Fourth semester	Reinforced concrete, Metallic construction, Roads, Calculating structures by finite elements, Urban hydraulics, Management 2
Fifth semester	Project management, Prestressed concrete, Sustainable building and Energy efficiency, Structural dynamics and Earthquake engineering, Thermal analysis and acoustics for buildings, Management 3.

- Academic projects:

Therm. and acoustics for buildings	Studied the thermic and acoustic behavior of a collective housing under CYPE's CypeMEP software
Calculating structures	Studied the buckling of different shapes of steel (Truss – Beams – Plates …) and vibration propagation with finite element software Abaqus
Topography, GIS & Remote detection	Accomplished a land survey of the site of our college using GPS and theodolites
Management	Simulated the creation of a civil engineering design office and elaborated its business plan
Roads	Established the study of a 11.5Km long road with Autodesk's Civil3D software

2014 – 2016 / TETOUAN, MOROCCO
Preparatory years,
National School of Applied Sciences of Tetouan, University of Abdelmalek Essadi

- Subjects:

First semester:	Analysis 1, Mechanics 1, Physics 1, Algebra 1, Language and communication 1, Computer science 1
Second semester:	Analysis 2, Mechanics 2, Physics 2, Chemistry, Language and communication 2, Computer-assisted mathematics
Third semester:	Analysis 3, Algebra 3, Physics 3, Mechanics 2, Language and communication 3, Computer science 2
Fourth semester:	Analysis 4, Physics 4, Applied mathematics, Electronics, Management, Language and communication 4

- Academic projects:

Computer-science	Developed a tram management software with the C programming language
Electromagnetism	Made a high voltage power transmitting Tesla Coil

2013 – 2014 / MEKNES, MOROCCO
Baccalaureate Degree, Flowers High School

Major	Experimental Sciences – Option: Physics
Distinction	Very Good

PRACTICAL EXPERIENCE

FEBRUARY 2019 – NOW
INTERNSHIP, OCP Group (Royal Office of Phosphates)

Type	Graduation Project
Subject/Tasks	Techno-economic study of a discharge trough of phosphates with a capacity of 190 tons

JUNE 2018 – AUGUST 2018
INTERSHIP, SMAILIA STRUCTURE (Civil Engineering Design Office)

Type	End of Year Project
Subject/Tasks	- Study and design of a -small- football stadium located in Meknes, Morocco. - Dimensioning of two retaining walls with Eurocode7 norms.

JULY 2017 – AUGUST 2017
INTERNSHIP, AXTRAF (Civil engineering Frim)

Type	Practical Internship
Subject/Tasks	- Follow-up and planning of a construction site at the Faculty of Arts and Humanities. - Follow-up of the construction of an 8-story building.

AUGUST 2015 – SEPTEMBER 2015
INTERSHIP, LAFARGE (LafargeHolcim – Cement Manufacturer)

Type	Practical Internship
Subject/Tasks	Follow-up of the cement manufacturing process from the extraction to the finished product.

LANGUAGES

- English : Certified TOEFL IBT – Score: 100
- French : Certified DELF B2
- Arabic : Native

SKILLS

COMPUTING SKILLS
- Revit
- CYPE
- Robot Structural Analysis
- Tekla
- Advance Steel
- Civil 3D
- AutoCAD
- Abaqus
- GeoStudio
- MATLAB
- Python – JavaScript – C
- Photoshop – Illustrator
- Word, Excel, PowerPoint, MS Project

SOFT SKILLS
- Clear communication
- Self-control
- Positive attitude
- Conflict resolution

VOLUNTARY WORK

2015 - 2017
Active Member and Designer, Enactus Morocco

2015 - 2017
Designer, Mechatronics club ENSATE

2015 - 2017
Media Manager and Designer, Civil Club ENSATE

INTERESTS

Fitness, Movies, Music, Technology, Volunteering, Content creation.