
HADY EL SAMRA

New Rawda, Lebanon ♦ +961 76 78 58 41 ♦ 25 July 1994 ♦ Hadyel-Samra@hotmail.com

PROFESSIONAL SUMMARY

Creative and enthusiastic Engineer with 2 years of experience in civil engineering. Holding a Master from The University of Sydney in Civil Engineering. Looking for an opportunity that will allow me to expand my knowledge and build on my fundamental skills. Eager to learn and to grow professionally.

WORK HISTORY

Civil Engineering Consultant, 09/2019 to 04/2020

Self Employed – Hasbaya, Lebanon

- Structural design and analysis for a three stories house with a roof, including raft, columns, slab design and site supervision.

Junior Engineer, 03/2018 to 07/2019

Australian Consulting Engineers Pty Ltd – North Strathfield, NSW

- Design of multiple projects under the direction of experienced engineering professionals, including wind and seismic verification and structural elements design.
- Inspections of finished constructions.
- Dilapidation inspection and reports for structural damages.
- Management and communication.

Professional Internship, 06/2016 to 09/2016

Particular Meta Structure, PMS. – Beirut, Lebanon

- Maintenance Projects: Columns jacketing and beams strengthening.
- Design of a new added floor to an existing structure including ribbed slab and columns.
- Design of Reinforced Concrete buildings including solid slabs, ribbed slabs, foundations.

Professional Internship, 06/2015 to 08/2015

Erga Group – Naccache, Lebanon

- Design Procedures including partition calculation, load run down and reinforced concrete calculations.
- AutoCAD drawings for different type of elements and plans.
- Beams and solid slabs implementation on Robot Structural Analysis

Student Job

Holy Spirit University Of Kaslik – Jounieh, Lebanon

Student Job, Orientation and Admission Office (duration: 2 Years)

Student Job, Lab Assistant (duration: 1 Year)

- Orienting new students to different course programs
- Events organization: Graduation ceremony, open doors, entertainment events.
- Construction Material and soil mechanics lab assistant.
- Helping student understanding the procedures and the results obtained after the experiments.

EDUCATION

Master of Engineering: Civil Engineering, 2019

The University of Sydney - Camperdown, NSW

- Coursework in Structural Dynamics, Fundamentals of Wind Engineering, Pile Foundation, Foundation Engineering, Composite Structures and Prestressed Concrete.
- Thesis: Force on an intruder in granular flows using Discrete Element Method.

Bachelor Of Engineering: Civil Engineering, 2017

Holy Spirit University Of Kaslik - Jounieh, Lebanon (Accredited by ABET)

- Final Year Project: Al Misnad Tower.

Design of concrete structural elements according to ACI and IBC including shear walls, boundary walls, solid slabs, ribbed slabs, post tension slabs, Seismic and Wind Verification.

LANGUAGES

- Arabic: Native speaker, Fluent in Speaking and Writing.
- French: Fluent in Speaking and Writing. (Graduated from a Francophone school).
- English: Fluent in Speaking and Writing (IELTS score: 7).

SKILLS

- | | |
|---|--|
| • Creative problem solving | • Proficient in using Word, Excel and PowerPoint. |
| • Interpersonal skills: engaging with partners and professionals with respect and communicating ideas in a constructive way. | • Software experienced in: Etabs, Robot Structural Analysis, AutoCAD, Safe, S-Concrete, RC buildings and RC Slabs. |
| • Initiative :(Take responsibility for my work; come up with possible solutions on my own. Log the hours of work and complete tasks on specified deadlines). | • Team Work (within diverse individuals from various backgrounds and cultures). |

HOBBIES

- Reading and Education: Interested in learning and educating myself constantly by registering in online courses provided by top universities all around the world.
- Sports: Basketball (former player in the school team), football, hiking.
- Traveling and discovering new cultures.

REFERENCES: Available Upon Request