

# Georges El Haddad

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## Education:

- **University of Saint-Joseph (USJ):** Masters in Civil Engineering. 2014-2020
- **Central College Jounieh (CCJ):** Lebanese Baccalaureate, General Sciences. 2006-2014
- **Besancon Kfour (1999-2006)** 1999-2006

## Work Experience:

**Final year project (USJ – ESIB): Balanced cantilever Bridge (“BQarsona – korsaita” Bridge)** Feb-march-april-may-june 2020

- Design and dimensioning the structure of the bridge.
- Phased study based a special construction method.
- The code used was the “EUROCODE”

**Multi-disciplinary project:** (Code used :“EUROCODE”) Jan-Feb-march-april-may-june 2019

- Foundation project: (tower of 17 floors and 4 underground parking):
  - Determine the column loads and determine the adequate type of foundation
  - Design and verification of the settlement for the raft and the piles.
  - Studied the anchored retaining structure.
- Structure project: (tower of 4 floors and 4 underground parking):
  - Designed hollow core slab and industrial slab with their beams
  - Designed the columns, the foundations, stairs and retaining wall.

**Internship at C.E.T. : Consolidated Engineering & Trading (Onsite & Headquarters)** June-July-august 2019

- Analyzed/evaluated contract documents, tender/shop drawings.
- Focused on reading books/documents and developing the knowledge.
- Inspected, monitored and assessed onsite in the Panarab Highway, Janneh Dam and Lake.

**Internship at B.E.T.H.E. :** July-august 2018

- Inspected and monitored onsite in the “Jal El Dib” bridge project.
- Analyzed/evaluated tender/shop drawings, bar bending schedules and post-tension sections.

**Internship at USJ-ESIB :** june 2017

- Taught and tested the principals of the surveying works onsite, adapted to the surveying instruments and learned to transfer the data to the laptop.

**Taekwondo Instructor:** 2016-2020

- Instructor at Bouddha Adma Club, My Gym by Class-sport, Club Central and adrenaline.

**Lifeguard:** At Satellity resort Summer 2016-2017

**Teacher:** 2015-2020

- Math and physics teacher at Centre des Pères Antonins Baabda.
- Private teacher for years. (taught almost 15 students)

**Waiter:** At Crepaway-Zalka 2015

## Skills and Qualifications:

- Studied EUROCODE and ACI
- Advanced in Microsoft Excel, Microsoft Word and Microsoft Power Point.
- Skilled in AutoCAD, ROBOT, K-rea, Talrent, Plaxis, CSI-bridge and Revit
- Experienced in Python, Matlab and Photoshop
- Fluent in Arabic, French and English

## Extracurricular Activities:

- Member of the American Society of Civil Engineering : ASCE 2018-2020
- Taekwondo professional player 3rd Dan and captain of a team of 15 players 2003-2020
- Elected as a member of the “Amicale ESIB” 2019
- Track and field professional runner 2007-2014
- Organizer of the sports events in the ESIB Rally Paper 2019
- Organizer of Taekwondo Competitions 2016-2019

## Accomplishments: (Taekwondo and track and field)

- Black Belt 3rd Dan and 2nd degree Instructor. 2003-2020
- Bronze medalist at the Arab Military Championship 2018
- Silver medalist at the Jordan Open Championship 2017
- Participated in the summer Universiade (University Olympics). 2015
- Came 2nd in Beirut Marathon over all Lebanese athletes 2013