

Michel EL HELOU

Born : 04/09/1974



LEBANON - Bhersaf- EL METN

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NATIONALITIES : French, Lebanese

LANGUAGES: Arabic, English, French

EXPERIENCE:

2015-2022 Self Employer in Engineering work, and Expert Civil Engineer in Courts.

2011 Sworn Engineer Expert in the Lebanese Courts

2006-2014 With **Dar Al-Handasah** Consultants (Shair and Partners),Structural Engineering Dept.

Site Engineer: Reconstructions of 4 Bridges in Sida-LEBANON:

Rmaileh Underpass, and Awali Bridge: Precast Beams

Sainiq Bridges: Post-Tensioning Beams

Awali-Flyover,Post-Tensioning, Box girder Bridge

Structural Design

Participated in the structural design and analysis of bridges in Bahrain, Saudi, Jordan,

Lebanon (**box girder bridges post-tensioning, pre-tensioning beams, Underpass, Retaining wall, culverts**)

knowledge of Sap, Etabs, Safe, AutoCAD, Primavera and other software applications in my field of speciality.

2005 With PPB Structures-Derviche Haddad s.a.l, Beirut, **LEBANON**, Civil/ Structural Engineer. Involved in the structural design and analysis of several projects in Lebanon comprising reinforced concrete cast in-situ beams, prestressed prefabricated beams, and floors consisting of their prestressed prefabricated slabs, or prestressed prefabricated joists or waffle slabs.

2004 With PX-DAM Consultants, **FRANCE**, Structural Engineer.
With Botte-Sade Fondations, **FRANCE**, Structural Engineer. Involved in the design and analysis of retaining structure.

2003 With STUDAL Company, Pithiviers, **FRANCE**, Structural Engineer. Involved in various quarrying and materials engineering activities as well as in the fabrication waffle slabs, prestressed girders, and piles.

- With CPC (Les Composants Precontraints), **FRANCE**, Structural Engineer. Participated in the structural design of cladded girder bridges, and girder (bond prestressing) bridges.
- 2002 With Bouygues Public Works- Consultants, Saint-Quentin-en-Yvelines, **FRANCE** Structural Engineer. Participated in the structural design.

EDUCATION:

- 2023 Arab Center for Arbitration:
FIDIC Module 1- Practical Use Of FIDIC Conditions Of Contracts
- 2023 Arab Center for Arbitration :
Dab (Disputes Adjudication Board),
DAAB (Disputes Avoidance & Adjudication Board)
- 2023 Arab Center for Arbitration : Arbitration
- 2023 Arab Center for Arbitration :
Law & Contracts In Construction Industry
- 2023 **Preparation Of Claims Reports** Submitted To The Engineer And Arbitrators.
The Order Of Engineers & Architects-Beirut
- 2023 Contract Management (Based on **FIDID** Form Of Contract)
The Order Of Engineers & Architects-Beirut
- 2018 Order Of Engineer - Beirut : **Arbitration** : Member of the Arab Association For Engineering Arbitration
- 2015 **Master in Law-Lebanese** University
- 2014 **Degree in Law-** Lebanese University
- 2002 **Master in European Civil Engineering** . ECOLE NATIONALE DES PONTS ET CHAUSSEES-Paris-FRANCE
- 2001 Military Service
- 2000 **Degree in Civil Engineering** (Public Works) Lebanese University