

---

Current: Dubai • UAE • Mobile (971) 50 7346545 • Po.Box 36906 • Personal e-mail: youssef@yromanos.com  
Alternative: Jal el dib • Lebanon • Home (961) 4 711020 • Fax (961) 4 711018 • Mobile (961) 3 617722

---

## ✈ SUMMARY -

- Structural engineer with eleven years of significant achievements in the design and coordination of construction projects, with work experience in the Middle East, the UK and Africa. Recognized for my excellent organizational abilities, efficient workflow, strong and dependable troubleshooting skills, and a consistently high level of performance in challenging environments. The breadth of my expertise ranges from large commercial and residential complexes to multistory high-rise tower structures.

## ✈ PERSONAL PROFILE -

- Born 9<sup>th</sup> of November 1972, Jal el dib, Lebanon.
- Marital status : Married
- Currently residing in Dubai, UAE

## ✈ LANGUAGES -

- Fluent in **English**, **French** and **Arabic**, written and spoken.

## ✈ PROFESSIONAL HISTORY -

### A. December 2004 – Present

Technical Manager – FRAME & Associates – Dubai, UAE

Current responsibilities include the structural design and management of construction projects, within the scope of Value Engineering missions, to create and implement efficient designs and building methodologies for project cost optimization by,

- identifying specific owner and/or contractor requirements, and recommending adapted solutions that lead to cost and time efficient constructions.
- researching and preparing presentations and reports for detailing proposed solutions.
- developing adopted designs and construction methodologies for full on site implementation.
- leading and directing the design team to finalize the proposed solutions in limited time frames.
- following-up on site implementation to achieve initially defined targets.

Significant reductions on construction costs, improvement of project schedules or optimization of resources have been achieved on multiple high profile projects some of which are listed below:

- *Burj Dubai underground car parks* – Dubai, UAE – (For Emaar, Al Futtaim Carrilion)
- *Emirates Airlines new headquarters CP1 and CP2* – Dubai, UAE – (For ACC)
- *Dubai festival city (retail area zone 8)* – Dubai, UAE – (For Al Futtaim Carrilion)
- *Saba Towers* – Dubai, UAE – (For ACC)
- *Zen Gardens 2* – Dubai, UAE – (For Nakheel, Target Engineering Construction Co.)
- *Al Hamra Village* – Ras al Khaimah, UAE – (For Al Hamra Construction Co.)

## B. April 2004 – December 2004

Senior Structural Engineer – THINET Emirates contracting company – Abu Dhabi, UAE

Initially contracted by the company on one of its major construction project which was enduring substantial delays and construction difficulties due to a problematic structural redesign.

Mission consisted of leading the in-house design team to finalize the structural design package, obtain all required consultant and third party approvals, and put the project back on track under a three months deadline. Goal was achieved in sixty days.

Subsequent responsibilities included the design follow-up and site supervision of all company projects under a permanent employment status including

- *Al Wahda Mall* – Abu Dhabi, UAE
- *Gardens of discovery furnished apartments* – Dubai, UAE

## C. June 2003 – December 2003

Structural Engineer Buro Happold Engineers Limited – Bath, United Kingdom. (<http://www.burohappold.com>)

Participated in the design of concrete and steel structures including

- *Edison House TempleBack* – Bristol, England
- *Gatwick airport BAA NT Pier 6 (120 stands, retail extension)* – Gatwick Airport, England
- *Arsenal New Football Stadium* – London, England

## D. July 1995 – June 2003

Self employed, working in the structural design and supervision of local and international projects including:

- *Médiathèque* – Bkennaya, Lebanon. (2001- June 2003) [~ 2,500 m2]
  - Won competition in partnership with architect; Managed & supervised design process;
  - Implemented structural solution; Designed reinforced concrete structure; Conducted site supervision and inspection.
- *Georges Houry & Co. Warehouses* – Sed el bawcherieh, Lebanon. (1996-1998). [~ 12,000 m2]
  - Assisted architect in implementing an optimized warehouse solution for specific site constraints; Conducted structural design and site supervision; Coordinated with architect, electro-mechanical and warehouse management consultants.
- *Ninex factory, (ZAVA corp. Italy)* machinery foundation design. – Adonis, Lebanon. (1999)
  - Coordinated with manufacturers to produce optimum design for 40 Ton paper recycling machine foundation/base; Achieved excellent working stability.
- *Facility 75 , ALSCON Staff housing estate* – Ikot Abasi, Nigeria.(1996-1999) [~1,139,504 m2]
  - Collaborated with architect on the master-plan layout to obtain an optimum solution by minimizing earthwork whilst maintaining architectural and storm water control requirements. Initiated the installation of the site office for coordination and design.
  - Assisted electro-mechanical consultants in road design, sewage and storm water control.
  - Executed the structural design for the different housing types. Conducted meetings and coordinated with owner, contractor and consultants on different aspects of the job.
- *Rivers State Liaison Office* – Abuja, Nigeria.(1998) [~13,000 m2]
  - Conducted review of existing structural design. Designed an implemented a fully prefabricated structural solution in precast concrete.
- *Banana Island development* – Lagos, Nigeria.(1997) [~1,488,000 m2]
  - Worked in collaboration with architect on master-plan layout. Coordinated with survey team to achieve a working storm water control solution and implement it to architectural design.
  - Designed custom prefabricated concrete system for culverts and manholes. Supervised mold execution and shipment.

---

## ✍ EDUCATION -

- *Civil Engineering diploma (Majoring in structures)* from Saint-Joseph university, (école supérieure d'ingénieurs de Beyrouth E.S.I.B.) Mar Roukoz, Lebanon. 1995 (Ingénieur civil – Bâtiments)
- *State Baccalauréat* - “Collège des frères Mont La Salle” Ain-Saadé, Lebanon, 1990.

---

## ✍ COMPUTER LITERACY / SKILLS -

- **Etabs, Safe, Sap2000** from Computers & Structure, Inc.
- **Arche & Eiffel** from French leading company GRAITEC (*full license owner*).
- **Staad QSE** finite elements and design software.
- **CSC Fastrack, Tedds.**
- Standards **BAEL 91, BS, UBC**, basic **ACI**
- Good knowledge of **MS Project** and **Primavera**
- In-depth knowledge of Microsoft office software (**Word, Excel, PowerPoint**).
- Excellent and efficient use of **AutoCAD** drafting software.
  - Basic **Auto lisp** programming for a more customized and goal driven use of AutoCAD.
  - Good experience using **Accurender** for 3D presentations of structures and designs.
- Up to date on **Windows XP** operating system, and excellent knowledge of previous windows and **DOS** operating systems.
- Excellent with internet related technology.
  - Electronic file exchange for project coordination (**PDF, DWF** documents or other compressed file formats).
  - Electronic mail applications.

---

## ✍ PROFESSIONAL MEMBERSHIPS -

- Member of the Lebanese Order of Engineers & Architects since 1995.
- Member of the E.S.I.B. Alumni since 1995.

---

## ✍ INTERESTS -

- **Fencing** : It has taught me discipline, precision, competitiveness, and how to best use the time we have to achieve the goals at which we aim. I represented my country on multiple occasions in international tournaments.
- **Boat Sailing, Squash, Skiing, Guitar.**
- **Science & Technology**

---

## ✍ REFERENCES -

- Available upon request.