

# Jack J. Ghosn

## Curriculum Vitae

04/04/1984, Lebanese, Married.

Zahle, Mreijat, Lebanon.

Mobile: 00961 3571009

E-mail: [jack@Gems-lb.com](mailto:jack@Gems-lb.com)

General Manager – GEMS-LB

President of Lebanese ASHRAE chapter – 2024-2026

President of Mechanical Engineers consultants Branch –OEA Beirut (2019-2022)

Member in LSES – Lebanese solar energy society

Member in LGBC – Lebanese green buiding council

Member in the committee between OEA and LIBNOR

## Experiences

### GEMS

From 2021

**Position:** General manager

#### Main Projects:

- Iraq Mall – fire fighting
- Iraq hotel in basra .
- Super basement project- Dirayah KSA
- HRH villa – Riyadh KSA
- Trojena Utility area – Neom KSA
- Davey Hotel – Australia
- Launceston Hotel – Australia
- Vocco Hotel – Beirut Lebanon
- BUEA hotel – Cameroun
- Tripoly justice palace – Lebanon
- Daher Mall – Abijan
- Piano Bar – gemmayeh Lebanon
- Ajaltoun School – Lebanon
- Villas in all areas in Lebanon.
- Restaurants – Lebanon – KSA
- Tilal Faqra - Lebanon

### MEP consultant

1st of February 2014

Till 2021

**Position:** area manager

**Job description:** Worked from February 1<sup>th</sup> till 2021 as private office for MEP consultancy .

Duties include making all necessary MEP design, estimated pricing, project management, coordination between trades, Valuation checking and supply special items, quality control and quantity control.

#### Main Projects:

- Tej Ehden resort – Ehden- Lebanon ( hotel – club and chalets)
- Oakridge resort – Faqra – Lebanon
- Empire cinema – Arbil – Iraq ( 14 cinema)
- Villa Bassoul
- Saifi 450 – Quasar Tower
- Emil Rassam factory
- Orbit building
- Antelias 223
- Africell
- Fanar 1595
- Fanar 890
- Villas & Apartments in Lebanon.

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## Curriculum Vitae

**Gate Engineers & Associates s.a.l**  
February 2012  
Till February 2014

**Position:** Senior /Mechanical Engineer

**Job description:** Duties include making all necessary calculations and studies of various mechanical systems, developing design drawings, tender documents and specifications in accordance with international standards and codes, value engineering, reviewing shop drawings, and supervising mechanical systems installation on site.

**Main Projects:**

- Jabi 103- Nigeria ( Staff building)
- Achrafieh 4920-Lebanon (furnished apartment )
- Rmeil 779 - Lebanon ( Residential building)
- Villa Chidiac - Lebanon

**Contractors Lebanon**  
2011

**Position:** Client representative/Electro-Mechanical Engineer

**Job description:** Duties include making all necessary estimated pricing, coordination between trades, Valuation checking and supply special items.

**Main Projects:**

- Keserwan medical center
- Achrafieh 750
- Villa Florentine

**Wissam Tawil & Associates s.a.l**  
September 2007  
Till February 2011

**Position:** Mechanical Engineer / Consultant

**Job description:** Duties include making all necessary calculations and studies of various mechanical systems, developing design drawings, tender documents and specifications in accordance with international standards and codes, value engineering, reviewing shop drawings, and supervising mechanical systems installation on site.

**Main Projects:**

- CMKD Hotel and resort, Tanger, Morocco ( 5 stars hotel)
- Al-Munajjem Tower, Saudi Arabia (office Building)
- Palm Village , Yaafour, Syria (village- 10 villas and infrastructure)
- Sultan Ibrahim, Lebanon ( Restaurant)
- Byblos Sud, Lebanon (Village, Hotel & Spa)
- Mbamou Hotel, Brazzaville, Congo ( 5 stars hotel)
- Diwan al Sultan, Lebanon ( Restaurant)
- Fochville Building – Solidere- Lebanon ( Supervision)
- SST building –Ramlet El Bayda- Lebanon (Supervision)
- Achrafieh heights, Lebanon (Residential tower)
- Cafe La Joie & Maison du Caviar, Lebanon (Restaurants)
- Beit Beirut, Lebanon ( Meuseum)
- Saifi Attics, Lebanon (Residential tower)
- Chalet Itani Yabrpudi – Faqra - Lebanon ( 3 Chalet)
- Bel Horizon II – Adma –Lebanon( 13 buildings and infrastructure)
- World Bank of beirut , solidere,Beirut (5 floor builing offices)
- ACS buiding – AUB – Lebanon ( Green educational building)
- Quanat Bakich and Horch baakline – Lebanon ( infrastructure)
- Villas & Apartments in Lebanon, Syria, Qatar, UAE...

**CASE ENGINEERING**  
2007

**Position:** Design Engineer

**Job description:** Worked from March 1<sup>st</sup> till August 31<sup>st</sup> 2007, at Case engineering Mechanical shop drawing Department.

**Main Projects:**

- ARBIL CENTER

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## Curriculum Vitae

### Areas of Expertise

- Air Conditioning
- Ventilation
- Smoke Management
- Fire Fighting
- Thermal Storage
- Heating
- Water Supply and Irrigation
- Drainage
- Fuel and Gas
- Building Management Systems (BMS)

### Standards & Codes

ASME, ASHRAE, NFPA, ASPE, ASTM, NF, BS, ES, DTU, International Plumbing Code, ANSI, ISO, DIN...

### Education

- 2001/2002** General Sciences Lebanese Baccaureate (SG), with grade "Good"  
Appotre Secondary School, kab elias, Lebanon.
- 2006/2007** Mechanical Engineering Diploma (Energy and Constructions)  
Lebanese University, Faculty of Engineering II, Roumieh, Lebanon.

### Skills

**Softwares and computer skills:** MS windows all versions, Revit, AutoCad, AutoFluid, Elite, Carrier E-20, HAP, Caps, WinCaps, Hi-Toolkit, ClimaCiat, Autodesk Mechanical, SolidWorks, Photoshop...

**Languages:** Arabic, English and French: Spoken, Read and Written.

**Communication:** good communication skills

### Other Interests

All kind of sports especially Football, Basketball, F1, and Tennis.  
Music, Cinema.  
History and Politics.