

Maroun Tabet

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KEY SKILLS SUMMARY

Professional and dedicated individual with more than 17 years of experience in the Mechanical Engineering fields (HVAC systems, Plumbing, Firefighting, Irrigation, Swimming pools, Water treatment plants, Steam systems, Compressed air systems, and Gas systems...) specifically:

- Preparation and technical review of mechanical systems
- Preparation of design drawings.
- Preparation of calculations (Heat loads, Hydraulic calculations, ...)
- Site Supervision MEP (Mechanical, Electrical, Plumbing).
- Technical control
- Budgeting and billing preparation.
- Breakdown of prices, cost and feasibility analysis.
- Testing and commissioning

PERSONAL INFORMATION

- Marital status: Married
- Nationality: Lebanese
- Place & Date of Birth: Bhamdoun, May 5, 1980

EDUCATION

1998	Baccalaureate degree in mathematics	Antonine's School, Hazmieh- Lebanon
2006	Master's degree in general physics	Lebanese University, Fanar- Lebanon
2013	Master's diploma in Energy Engineering	Higher institute of applied and economic sciences (le CNAM), Beirut- Lebanon

EXPERIENCE

2003 – 2008: Mechanical Engineer at MEP Pro- Beirut

2008 – 2012: Mechanical Engineer at SDT international- Beirut

2012 – Present: Head of Mechanical Department at SDT international- Beirut

Tasks and duties:

The design and supervision of the mechanical systems based on Local and International codes such as NFPA-USA, BS-British Standard, NFC- French norms, IPC-International Plumbing code, ASHRAE, etc....

The different systems that have been acquired are as listed below:

- HVAC design.
 - Split DX system
 - Chilled water system
 - VRV system
 - VAV system
 - Package rooftop system

- Water supply systems
- Storm water drainage
- Sanitary drainage

- Fire extinguishing systems
 - Sprinkler system
 - Fire standpipe and hose system
 - FM 200 system
 - CO2 system
 - Foam system

- Ventilation and smoke management systems
- LP gas distribution
- Steam generation and distribution
- Infrastructure water ,and drainage design
- Cooling plants
- Sewage treatment plants
- Desalination plants

Key Projects

- Hilton Double Tree Hotel in Qatar
- Damac residential Buildings in Qatar
- Foxhills Residential building in Qatar
- Umm Slal Private Villa- Qatar
- Al Wajba Compound 2189- Qatar
- Broog 199- Qatar
- Lusail Waterfront Residential 38 -Qatar
- Mall of Qatar Hotel & Restaurant- Qatar
- Embassy by Hilton Hotel- Qatar
- Fox Hills C16- Qatar
- Souq Najada Renovation (Book store)- Qatar
- Al Aayan Tower- Qatar
- The Plaza Hotel- Qatar

- Marina Mix 12C- Qatar
- Kidzania at Aspire Zone- Qatar
- Water Front Mix 34- Qatar
- Fox Hills 53 Lusail- Qatar
- ECQ D26 Lusail- Qatar
- Villa Sheikh Hamad- Qatar
- Marina Residential 11- Qatar
- Al Rayyan Mixed Use Complex- Qatar
- Al Ebb Private School- Qatar
- Baghdad University- Iraq
- General Secretariat of the Council of Ministers building- Baghdad/Iraq
- Ibn Sina Hospital – Baghdad/ Iraq
- Al Bateen School - Abu Dhabi
- Marina 101 (101 stories hotel and residential tower ,)-Dubai
- Marina 106 (106 stories residential tower)- Dubai
- Abjar Tower(G+64) project in Dubai
- Stallion Tower project in Dubai
- Shaykh Rasheed Bridge in Dubai
- Al Bateen Hotel - Dubai
- Al Rashid Mall and Hotel –KSA
- Al Rashid Hotel - KSA
- Dallah Hospital - KSA
- Princess jawaher palace – KSA
- HHH Hotel, Hospital + Healthcare Center - Abhur / Jeddah/ KSA
- Langham Hotel- Jeddah / KSA
- The courtyard (residential) , Lebanon
- Lebanese Presidential Palace Renovation, Baabda / Lebanon
- Saaf palace in Lebanon

Design and supervision for:

- Lebanese parliament head quarter-Beirut
- Justice Palace and Syndicate of Advocates - Tripoli Lebanon
- Mr & Mrs Attic Villa-Adma Lebanon
- Saifi Housing-Beirut
- BCD parking Allemby Foch-Port of Beirut
- Mr. Nabil Haddad Resid.-Baabda Lebanon
- Mr & Mrs Nadim Makarem villa-Suk el ghareb Lebanon
- BCD plot 1042-Lebanon
- Habtoorland theme park – Beirut Lebanon

The supervision mission included but is not limited to the following:

- 1. Shop drawings review.**
- 2. Material submittal review.**
- 3. Site supervision**
- 4. To run through the MEP design with the Sub-Contractors**
- 5. Monitor Contractors procurement schedules**
- 6. Monitor Contractors labor resources schedules**
- 7. Attending weekly coordination meeting.**
- 8. Weekly site visit**
- 9. Witnessing and approving the testing and commissioning.**
- 10. Checking as built drawing.**
- 11. Issuing schedule of defects and outstanding works.**
- 12. Issuing site visit report after each stages of inspection.**
- 13. Respond to contractor site clarification request and project manager queries.**

LANGUAGES

Native Arabic, Fluent English and French.

PROFESSIONAL AFFILIATIONS

Member of the Lebanese Engineering syndicate.

COMPUTER SKILLS

MS Office-MS Project -Primavera- HAP (Hourly Analysis Program) - Block Load - AutoCAD- Revit-Elite, etc. ...