

# CURRICULUM VITAE

## PERSONAL INFORMATION

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- ❑ Name: Hanan Fayeز Mohammed Al-Fakhouri
- ❑ Date of Birth: 30<sup>th</sup> Aug. 1980
- ❑ Place of Birth: Kuwait
- ❑ Place of Residence: Jeddah – K.S.A
- ❑ Nationality: Jordanian
- ❑ Marital Status: Married
- ❑ Mobile1: +966 599346419
- ❑ Mobile2: +966 592771095
- ❑ E-mail: [eng\\_hf@hotmail.com](mailto:eng_hf@hotmail.com)

## EDUCATION

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University of Jordan  
Amman - Jordan  
B.Sc. Mechanical Engineering  
Graduated in 2003  
Graduation Grade: Good  
Experience: 10 years

## CAREER OBJECTIVE

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To obtain a position in an organization, where I can apply my knowledge, and further develop my skills.

## WORK EXPERIENCE

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- **September, 2005 till March, 2013**

Mechanical Engineer

Dar Gulf Consult, Shuwaikh-Kuwait

A design mechanical engineer responsible for the design of all relevant mechanical systems, including the following: -

### HVAC System:

- General air distribution systems, including low velocity single ducting, VAV & CAV systems.
- Special air distribution systems, including low velocity single ducting, VAV & CAV systems in kitchens and laboratories
- Water – Air cooling and heating systems including AHU's, FCU's, Radiators, Fan Convectors & Under floor Panel heating systems.
- Heat recovery systems.
- Heating supply system including low pressure heating water systems.
- Industrial & Smoke ventilation systems.
- Shelter Design systems, including blast&gas tight valve selection, filtration & pressurization systems.
- Aware of Kuwait MEW regulations

### Plumbing & Public Health Systems

- Domestic water supply and distribution systems.
- Sanitary and storm water drainage systems including Venting, Direct and indirect wastes.
- Fuel and gas systems.
- Swimming Pools & Water Features systems.

### Fire Fighting System

- Automatic Sprinklers system.

### Mechanical Design Engineer in the following projects:

<b>No.</b>	<b>Project Name</b>	<b>Location</b>	<b>Design System</b>
1.	Special Needs School Complex	Jahra, Fintas & Hawalli-Kuwait	Plumbing & Fire Fighting
2.	Kuwait University - College of Student Activities and Athletic Facilities	Shadadiya, Kuwait	HVAC
3.	Kuwait University - College for Women	Shadadiya, Kuwait	HVAC
4.	Kuwait University - College of Engineering and Petroleum	Shadadiya, Kuwait	HVAC
5.	MFT-2 and MFT-4 Building for Equate at Shuaiba	Shuaiba, Kuwait	Plumbing & Fire Fighting
6.	Ministry of Education Head Quarters	South Surra, Kuwait	Plumbing & Fire Fighting

<b>No.</b>	<b>Project Name</b>	<b>Location</b>	<b>Design System</b>
7.	Jaber Al Ahmad Hospital	South Surra, Kuwait	HVAC
8.	Al-Ahli Bank of Kuwait, Sabah Hospital	Kuwait	HVAC, Plumbing & Fire Fighting
9.	GTC Paint Factory	Sabhan, Kuwait	Plumbing & Fire Fighting
10.	Monarch Hotel	Kuwait	Plumbing & Fire Fighting
11.	Ali Al Sabah Military Academy	Al Jiwan, Kuwait	HVAC, Plumbing & Fire Fighting
12.	Kuwait Police College	Kuwait	Plumbing & Fire Fighting
13.	Ground & Technical Services for General Aviation at Kuwait International Airport	Kuwait Airport, Kuwait	HVAC
14.	Residential Villas	Kuwait	HVAC, Plumbing & Fire Fighting

- **November, 2003 till September 2005**

Mechanical Engineer

Universal Consultancy Services UCS, Amman-Jordan

A design mechanical engineer responsible for the design of all relevant mechanical systems

Mechanical Design Engineer in the following projects:

<b>No.</b>	<b>Project Name</b>	<b>Location</b>	<b>Design System</b>
1.	Al – Ryadi Club	Amman – Jordan	Plumbing
2.	Medicine Factory	Irbid – Jordan	HVAC
3.	Southern Hospital	Duha – Qatar	Plumbing
4.	Al-Jimi Mall Expansion	Al-Ain – UAE	HVAC
5.	Advance Bakery Concept (ABC) Factory	Dubai – UAE	Plumbing
6.	National Submarine Lines Building	Aqaba – Jordan	Plumbing
7.	National Children's Museum	Amman - Jordan	HVAC
8.	Kalba Desalination Plant	Kalba – UAE	HVAC

No.	Project Name	Location	Design System
9.	City Mall	Amman – Jordan	HVAC
10.	Sharjah International Airport Expansion	Sharjah - UAE	HVAC
11.	Residential buildings & Villas	Amman – Jordan	HVAC, Plumbing & Fire Fighting

- **March, 2003 till November, 2003**

Mechanical Engineer

Mazzawi Trading Company, one of the leading Sales & Trading companies in Jordan in the field of HVAC and mechanical works, in the capacity of mechanical sales engineer.

PROFESSIONAL EXPERIENCE

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- **October 2002 till June 2003**

Graduation Project

Design Calculation of Summer Cooling and Winter Heating Systems for a Hotel in Amman, Jordan

- Selection of Chillers, Boilers, Cooling Towers, Pumps and Air Handlers based on ASHRAE's methods in determining cooling and heating load calculations, and ventilation requirements.
- Duct system design for supply and return air.

- **July 2002 till September 2002, undergraduate training**

**in:**

- Arab Construction & Contracting Company – Amman, Jordan
- Al – Fosool Sales & Trading Company – Amman, Jordan
- Arabtech Jardaneh Consulting Engineers & Architects – Amman, Jordan

COMPUTER SKILLS

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- Certificate in AutoCAD 2D (From Jordan Engineers Association).
- Heating and cooling load calculation programs such as HAP Carrier, Trace® Load 700 Trane and HCCV-apec
- Fire Fighting Calculations Elite Software.
- Microsoft Office software & the Internet.
- MS Word, Excel, Power Point.

## MEMBERSHIPS

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Member in Jordan Engineers Association since August 2003

## LANGUAGES

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Arabic: Arabic is my mother language.

English: Perfect command in written, read and spoken English.

## REFERENCES

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References will be supplied upon request.