

# KHALIL YOUSSEF MECHANICAL ENGINEER

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**Location:** Beirut, Lebanon

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4 Years experience in Mechanical Engineering including 1 year in Design, 1 year in Shop drawing, and 2 years in Tendering. Seeking to leverage my skills and experience towards more advancement.

Personal Info			La —	Language		
_	Date of Birth:	Lebanese January 10 <sup>th</sup> , 1991	_	Arabic: English:	Fluent	
_	Situation:	Single	_	French:	Basic	

## Education

10/2014 - 06/2017 Masters Degree in Mechanical Engineering

Lebanese International University

GPA of 3.25

10/2009 - 06/2014 Bachelor Degree in Mechanical Engineering

Lebanese International University

GPA of 2.82

07/2009 General Science Diploma

Jamil Rawwas High School

## Work Experience

07/2018 - 02/2019

#### **Mechanical Design Engineer**

STL (Saudi Technical Group Ltd.) - Saudi Arabia

#### Tasks:

- Mechanical shop drawing using Revit.
- Pressure drop calculation for pumps, fans, AHU's, and FCU's using ASHRAE duct fitting database and verified software.
- Cooling/Heating Load Calculation using Hourly Analysis Program (HAP).
- Preparing complete BOQ of installed material.

## Projects:

- Riyadh Metro 1B3, 2A3, 2B1, and 4C2 stations (Riyadh)

08/2017 - 04/2018

#### **Mechanical Shop Drawing Draftsman**

 $\begin{tabular}{ll} \it MEO\ Contracting\ (Mechanical\ Engineering\ Offices\ s.a.r.l)\ -\ Lebanon \\ \it Tasks: \end{tabular}$ 

- Mechanical shop drawing using AutoCAD.
- Creating electric schedules and assets lists for mechanical equipment.
- Performing site visits for as-built drawings execution.

#### Projects:

- Wardieh Gardens Plot 2272 (Hamra)
- Banque Du Liban CMA (Hamra)
- Achrafieh 2030 Apartments (Achrafieh)

## Work Experience (Cont'd)

- Marea Tortuga Compound (Batroun)
- Makased General Hospital Renovation (Tarik Al-Jdide)
- Rami Labban Apartments (Ein Al-Mrayse)

01/2017 - 07/2017

## **Mechanical Design Engineer**

IEC (Innovative Engineering Consultant) - Lebanon

## Tasks:

- Execution of mechanical design for HVAC, plumbing (Drainage, Water supply, and Rain water), and fire fighting systems using verified software and codes including IPC, NFPA, UMC, and others.
- Preparing BOQ for Mechanical Specs.

#### **Projects:**

- Azm School & Technical Institute Plot 708 (Saida)
- Abou Eid Offices (Saida)
- Dr. Ali Khalil Villa Plot 720 (Batloun)

07/2014 - 02/2016

## **Tendering Engineer**

CMCCO (Construction Management Consultant) - Lebanon

#### Tasks:

 Mechanical equipment operation and maintenance manual creation and submission to Saudi Bin Ladin Group (SBG).

#### **Projects:**

King Abdallah Financial District (Riyadh)

## **Training**

03/2019 - 04/2019

#### **Mechanical Shop Drawing Draftsman**

Consolidated Contractors Company (CCC) & AMEDCO - Algeria

#### Tasks:

Mechanical Shop drawing using Revit and AutoCAD

#### Projects:

Base de Vie - Groupement TouatGaz (Adrar)

#### References

#### Ali Harb

Project Manager AMEDCO Algeria

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#### **Fabienne Dahrouj**

Head of Mechanical Engineering Department & Project

MEO Contracting (Mechanical Engineering Offices s.a.r.l)

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#### **Ihab Awdeh**

Mechanical Design Manager STL (Saudi Technical Group Ltd.)

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#### Zaher Hasbini

General Manager

IEC (Innovative Engineering Consultant)

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## References (Cont'd)

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Deputy Manager

CMCCO (Construction Management Consultant)

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