

ALI SAFWAN
MECHANICAL ENGINEER

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Location: Al Siraj- Al Dayeen, Umm Salal- Qatar



PROFESSIONAL SUMMARY:

Dedicated Mechanical Engineer with over 4 years of experience in design, development, and maintenance of mechanical systems. Proven expertise in project management, CAD software, and problem-solving. Completed up to 7 projects, including notable works in HVAC, chilled water systems, and firefighting systems. Currently based in Qatar and seeking new opportunities to leverage my skills in a dynamic and innovative environment.

SUMMARY OF QUALIFICATIONS:

- Proven ability to design, review, and audit mechanical system shop drawings.
- Skilled in managing projects involving chilled water piping integration for HVAC applications.
- Strong experience in ensuring compliance with relevant codes and standards for firefighting systems.
- Effective in creating safe work environments and following up on design implementations.

Hard Skills: Mechatronics System Integration, Automotive Engineering Technology, Project Management, SolidWorks, AutoCAD, Microsoft Office Suite, Leadership, and Teamwork.

Languages: Fluent in English and Arabic.

WORK EXPERIENCE:

AFCO, Qatar

Site Engineer

July 2023 - Present

- Executed hydroponic piping for FCUs, AUHs, chillers, boilers, and heating pump systems.
- Followed up on designs and ensured a safe work environment.
- Managed projects involving chilled water piping integration for HVAC applications.

- Oversaw the installation of fire hydrants and ensured compliance with relevant codes and standards for firefighting systems.
- **Notable Projects:** NNPL with GET (chilled water plus firefighting), CUC with Shelter (chilled water), Fox with Shelter Group (chilled water plus pump room), Katara Tower HDPE drainage with Sogelic.

Khater Engineering & Trading Sale, Beirut, Lebanon

Site Mechanical Engineer

March 2022 - June 2023

- Designed, reviewed, and audited shop drawings for plumbing, fire fighting, and water supply systems.
- Conducted quantity take-offs for various items including piping, grilles, and valves.
- Managed site work and followed up on daily tasks generated by senior engineers and the operation manager.
- **Notable Project:** Rizk Hospital.

Chidiac Rental Cars, Beirut, Lebanon

Sales Specialist

Oct 2020 – Jan. 2021

- Conducted comprehensive market and competitor analysis to inform pricing strategies and promotional campaigns.
- Met and exceeded monthly sales targets.
- Built and maintained strong customer relationships.

Maths & Physics Tutor, Lebanon

May 2022 - June 2023

- Provided tutoring services for high school students in mathematics and physics.

United Sports of Lebanon-Nike, Beirut, Lebanon

Senior Sales

March 2017 – Oct 2020

- Utilized extensive product knowledge to provide tailored recommendations.
- Executed targeted sales strategies.

EDUCATION:

Lebanese University- Faculty of Engineering, Hadath, Beirut

Diploma in Mechanical Engineering (Equivalent to a Master's Degree)

Sept 2016 - July 2021