

Bilal W. Safsouf

Fresh Mechanical Engineer



General Profile

- BE/MENG Student in Mechanical Engineering at Lebanese International University of Beirut (LIU). I Finished 91% of my academic study and I will graduate in June 2021.
- I had the chance to engage in the construction industry mainly trading and contracting. I was able to combine my academic learning with professional engineering work focusing on HVAC, Plumbing, Fire Fighting, and Refrigeration.
- Showing active presence on-site during all phases of project construction and collaborating in several MEP works during execution and testing and commissioning phase.
- Showing high self-motivation, dedication and commitment to achieve the established goals.
- Motivating team-mates and problem-solving, I always strive to facilitate the workflow.
- Having excellent relationship with suppliers, delivery servers, store keepers and all the crew on-site.

Experience

- Currently assisting mechanical site engineer at Ramco eng. contracting (M.E. Group).

Project: CNAM & TEACHERS' ACADEMY - LEBANON

- Involved with implementation of all mechanical related works on-site including ductwork, ventilation, chilled water system, water supply, fire fighting, and drainage.
- Reviewing levels, also calculating pipe pressure loss, pump head & NPSH.
- Drawing Shop Drawings such as:
 - Storm drainage system for the whole building and drainage of agricultural water.
 - Cross sections for split units and locating sleeves (Refrigerant pipes and Drain).
- Preparing and sending purchase orders after comparing between different quotations. Also coordinating with the store keeper to ensure the receiving of the ordered materials.
- Material Take-Off (MTO): to ensure a proper estimate of the costs and material requirements, and also to provide an indication of the labor costs associated with the installation or construction of the materials.
- Previously, I worked on Claim Management at CMCCO Consultant office.

Education

2016 - present	BE/MENG - Bachelor of Engineering in Mechanical Engineering at Lebanese International University of Beirut (LIU), Current GPA 3.66.
2016	Lebanese Baccalaureate Certificate of Secondary Education.

Skills

- IT Skills – Understand computer hardware and software components.
- Spreadsheets (Excel) – Input, edit, calculate, and manipulate numbers and data. Create 'if' statements, create graphs/charts in spreadsheets.
- Presentations (PowerPoint) – Integrate multimedia elements into presentations.
- Word Processing (Word) – Using a text editing application.
- Email/Internet – complete advanced file transfers using email, and storing data online.
- Programming – fundamental understanding of programming principles and concepts.
- Design (Photoshop & Illustrator) – Creating Posters, Flyers, Cards and Digital Pictures.

Personal Info

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Nationality/Address

Lebanese/Beirut, Lebanon

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Linkedin

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MENG Software Skills

AuCAD

HAP (Hourly Analysis Program)

Solidworks

MatLab

General Software Skills

MS Office: Word, Excel, PowerPoint One Note.

Adobe: Photoshop (Ps), Illustrator (Ai), Premiere (Pr), After Effects (Ae)

Java Programming

Languages

Arabic: read, write, communicate

English: read, write, communicate

German: read, write, communicate

"To complete project on-time within budget and with the required quality is the key to have a successful project"