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[Ayat-Moussaaa](#)

Education

2023

Project Management course
Smart Skill Group

2021

Bachelor degree in
Mechanical Engineering
Lebanese International University

Certificates

2021

Revit fire fighting
Autodesk

2019

Arduino 1 & 2
Glow Center

2018

HVAC
Arabic Academy

Language

English proficient

French proficient

Arabic native

Ayat Moussa

Mechanical Engineer

A fresh graduate Mechanical Engineer with strong attention to detail and eagerness to learn about new technologies. Very enthusiastic about working on-site in order to utilize my education and skills in managing the site manpower, activities, deliver quality work, and enhance the company productivity. Exceptional analytical and problem-solving skills and ability to communicate and collaborate in a team.

Experience

January 2021 - April 2021

CMCCO

Mechanical Design Engineer / trainee

- Designed 4 HVAC systems, and 2 firefighting systems to analyze customers' needs and provide the most optimized solution.
- Created and modeled 12 As-Built drawings with 4 mechanical engineers.
- Prepared 3 BOQs for projects.

October 2020 - December 2020

ME Group

Mechanical Site Engineer trainee

- Supervised the site team of 20 laborers and coordinated the installation of the mechanical and plumbing services of projects.
- Purchased 10 orders and received 8 orders for construction materials and equipment.
- Performed testing and commissioning for the firefighting system ensuring the system is fully functional.
- Performed labor arranging tasks and delegated tasks to the new laborers.
- Used AutoCAD to prepare 2-D drawings related to the project.
- Organized part numbers, descriptions, materials, weights, and quantities on Excel sheets.

Project

Pump selection

- Designed a program using Visual Basic for Applications language.
- Specified a suitable pump for a given pipeline to select a pump that operates reliably.

Skills

Procurement	Management	Revit
Microsoft Excel	Autocad	HVAC