



EDUCATION

MASTER OF SCIENCE IN MECHANICAL ENGINEERING
lebanese international university / west bekaa-khiara-lebanon / 2021

Thesis Project: HVAC and Plumbing calculation for a villa-design using Revit, in this project a design and calculation of HVAC and plumbing systems for a villa will be done using REVIT. Calculate the needed loads and choose the right systems in the design.

BACHELOR OF SCIENCER IN MECHANICAL ENGINEERING
lebanese international university / west bekaa-khiara-lebanon / 2018

Senior Project: Designing and building “Electrical Self Bike Jet Engine”. The purpose of that project was to protect the environment as well as to save the petrol usage since it works on the self- rechargeable electrical power

SKILLS

- Autocad
- java
- Revit
- solid work
- Microsoft office(power point-word-excel)
- Ansys
- Matlab
- HAP

LANGUAGES

- Arabic
- English

PERSONAL DETAILS

Date of birth: 18-12-1996
Nationality: Lebanese-Brazilian
Marital status: single

Mechanical engineer expertise in mechanical site engineer, project management, and in hvac systems to develop a professional career where I can apply the knowledge, talents and ideas that I have for the company that offers me the opportunity to work, show my integrity, honesty, commitment and excellence.

WORK EXPERIENCE

Hammoud Establishment for Trading & Contracting
Aug 2019 - May 2020
west bekaa

SITE MECHANICAL ENGINEER

- Review and forward any comments on the contractor’s method statement for installation, execution of the works
- Review and forward any comments on the contractor’s testing and commissioning plan / procedures / method statements
- Verify the accuracy of the contractor’s “As-Built” drawings reflecting in details the as-built conditions and approve the As-Built drawings
- Review and approve the contractor’s operations & maintenance manuals.

Chehimi Cooling Company
Jul 2020 - Jan 2021
bekaa-lebanon

MAINTENANCE AND DESIGN HVAC ENGINEER

- Installation and troubleshooting skills for heating and cooling systems
- Finding and fixing the source of a problem
- Installing individual parts (pumps, pipes, fans, etc.)
- Maintaining air and water treatments in HVAC systems
- Safety procedures and basic instructions for HVAC equipment
- Work strategies and schematics
- General familiarity with how an HVAC system functions
- Determining whether a client needs a simple repair or full replacement
- Design engineer using (Revit-HAP) and calculation.

INTERNSHIP

Makhzoumi Foundation
Dec 2017 - Mar 2018
zahle-lebanon

AIR CONDITIONING INSTALLATION PRINCIPLES

- Daily Maintenance Check
- Checking the daily safety operations
- Attending lectures for the operation of the Heating, Ventilation and Air Conditioning system