



MOHAMED ZAKOUT

MECHANICAL ENGINEER

EDUCATION

Bachelor of Engineering and Applied Science: Mechanical Engineer, Queen's University, Canada, Kingston ON, [2017-09] – [2021-04]
Made it into the university's Dean's Honor's list with a GPA of 3.5

High School Diploma, Al Nahda Private School, UAE
[2013-09] – [2017-06]

Achieved a grade of 97.3% in 12th grade

WORK EXPERIENCE

Project Management Consultant – Bilfinger Tebodin Middle East [Internship]
[2021-11] – Present

- Networking and recommending engineers to various ADNOC and ADOC oil & gas projects.
- Writing and formatting professional documents to clients and candidates
- Analyzing engineering BOQ's and Tenders
- Arranged meeting and prepared technical engineering questions for candidates for client proposal

Queen's University [Graduation Project]
[2020-09] – [2020-12]

- The project was building and designing PV, PVT and Thermal solar panels for an autonomous household
- Worked on coordinating and managing a team of 4 to deliver a working design for the university to implement before the due time
- Worked with the applications TRNSYS, ANSYS, and Simulators to ensure the proper amount of energy can be loaded on to the heaters of the autonomous building

Facilities Management – Qasr Al Hosn with Etisalat [Internship]
[2019-06] – [2019-07]

- Supervising and directing staff as they conduct constructional and MEP operations
- Completing daily checklists of APMs and PPMs, (Active preventive maintenance and planned preventive maintenance)
- Create, proofread, and summarize weekly reports about the tasks done, and the ones upcoming
- Researched ways to optimize the efficiency of Fire-Fighting systems

Queen's University Robogals [Club Project]
[2018-01] – [2018-05]

- Worked with a team of voluntary students to create an application teaching child the different types of circuitries
- Was responsible for working a 3D printer to create a safe circuit board made of polymer material
- Researched various parallel and series circuitries and programmed an Arduino Uno device to run the application

RELEVANT COURSES

- Machine Design for Automatic Vehicles – Queen's university
- Machine Programming using Python & MATLAB- Queen's University
- Welding, Molding, Milling, 3D Printing – University Labs
- Computer Aided Design using Ansys – Professor Il Yong Kim
- Heat Transfer applications – Queen's University
- Microsoft Office and Visual Basic programming – ICDL ARABIA

PROFILE

Highly motivated Mechanical Engineer that is detail oriented on the tasks assigned. Passionate team player and coordinator that thrives on delivering results with maximum efficiency before the due date. Always learning new skills and using creative thinking to solve problems. My vision is to expand my set of skills that would ameliorate my understanding on MEP and Machine design systems.

PERSONAL INFORMATION

Name: Mohamed Zakout

Date of birth: 31st of May 2000

Nationality: Palestinian / Canadian

Visa status: Residence Visa/Transferable

Language(s): English, Arabic, French

CONTACTS

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LINKEDIN:



TECHNICAL SKILLS

Research and Analyzing Skills

Time Management

MEP Systems and Maintenance

Strategic Planning

Microsoft Office (ICDL Certificate)

Problem Solving and Creative thinking

Public Speaking and Presentation Skills

SOFTWARE

Python

Solid Edge

Siemens Nx

C++, MATLAB

All Microsoft Applications

MEP Systems and Maintenance