

# MAHMOUD JAMAL

MECHANICAL ENGINEER

-  0548048016
-  mj\_skik@icloud.com
-  Palestine
-  Valid Driving License
-  Jeddah
-  Transferable Iqama

## Experience

### Laboratory Engineer

23-09-2019 - Present

Solutions and Mining Laboratory - Jeddah

- Supervise the overall performance of the laboratory to meet scientific and technical goals.
- Design and execute tests in the lab based on predefined standards and requirements.
- Use lab tools and equipment with precision to ensure accurate results.
- Prepare detailed reports about the experiments and tests conducted.
- Ensure that all tests and processes are carried out according to established standards.
- Train technicians, interns on how to conduct experiments and use laboratory equipment.

### Laboratory Engineer

2018 - 2019

Arab Company For Laboratories and Soil ( ACES ) - Jeddah

- Collect soil samples from different locations and depths at construction sites, ensuring that samples are representative of the area being studied.
- Conduct Standard Proctor Test (ASTM D698) or Modified Proctor Test (ASTM D1557) to determine the optimal moisture content and maximum dry density for soil compaction.
- Perform density tests (e.g., Sand Cone, Nuclear Density Gauge) to assess the in-situ compaction of the soil at construction sites.
- Analyze soil test results and compile data to determine soil properties such as strength, compaction characteristics, permeability, and stability.

## Education

### Diploma's Degree in Mechanical Engineering

Technical & Vocational Training Corporation  
Jeddah, 2021

### Professional Accreditation

Saudi Council Of Engineers  
Issued Jan 2020

### English Course

Knowledge Edifice Institute  
2015

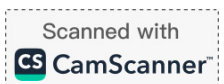
## Technical Skills

- Microsoft Office ( Excel , Word & PowerPoint )
- Engineering software ( AutoCAD , CAD cam, CNC )
- Excellent written and oral communications skills in Arabic and English
- Excellent dealing with stakeholders
- Planning & decision making skills
- communication skills

## Languages

English : Good

Arabic : Native or Bilingual Proficiency



Membership no.: 563694

عضوية رقم: 563694

تسجيل عضوية  
Membership  
Certificate

In accordance with the Regulations of Saudi Council of Engineers  
by Royal Decree M/36 Date 26/9/1423 H the details below has  
been Registered

بناءً على نظام الهيئة السعودية للمهندسين الصادر بالمرسوم  
الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ. فقد تم تسجيل الموضح  
بياناته أدناه.

MAHMOUD JAMAL SUKAYK

محمود جمال سكيك

Membership Category: Technician

Specialization: Machinist

Membership Start Date: 1/16/2020

فئة العضوية: فني

التخصص: فني ميكانيكي

تاريخ بداية العضوية: 1/16/2020

This Certification is valid until: 25 June 2025

هذه الشهادة صالحة إلى تاريخ: 29 ذو الحجة 1446



الأمين العام Secretary General

م. عبدالمحسن بن ضاوي المجنوني



Digitally signed by Saudi Council of  
Engineers at 6/25/2024

