CV



**Personal information:**

* Name: Khalil Al-Rawashdah
* Nationality: Jordanian
* Marital status: Married
* **Email:** **khalilrwa@yahoo.com**
* **Phone No : 00962791276070**

**Summary:** Mining /Mineral Processing Engineer

**Education** : B.Sc. in Mining Engineering /Mineral Processing Engineer/Mining Faculty- University of Beograd –Serbia , High School Diploma, Scientific sector, High School, Jordan.

* + An expert in Mining and Mineral Processing Certified by the Jordanian Engineers Assoc
	+ Consultant certified by the Jordanian Engineers Association in mining and Mineral processing of raw materials

**Experience:**

2021-2023 :
Working as a consultant for mining companies and centers

**2013 -2020 : Head of Mineral Processing Department / Memer /Jordan**

* Design of Mining plans for surface Mines and Quarry's
* Design Mineral Processing Production lines To raise value added.
* Sampling, analysis (Chemical and Physical) and evaluation of raw materials .
* Raw Assessment of Industrial Specifications .
* Provide Mining Consultancy for Mining Companies And Investors in the Methods of Mining and Processing of Ore and Choose the best Sites .
* Selecting Suitable Mining / Quarrying Processes to Extract the crude at the lowest cost and best performance
* Concentration of Raw Materials by (Crushing, Screening,Milling,Flotation Cycloning, Gravity Separation, Leaching …..)
* Determination of The best Methods of Processing Ore .
* Carrying out the Economic Feasibility Studies.
* Determine The Technical Specification of Mineral Processing Equipment's as Screens ,Crushers, Mills, Cyclones….
* To study the technical problems and obstacles facing the existing mining projects .

**2010**-**2012** / **Mineral** **Processing** **Engineer**/**check** **Mineral**s **company**

* **Follow up the Process of All Production lines**
* Supervising the stages of Processing Plant
* Production of coated silica sand and fracking sand and other kind of silica

**1999 -2009 : Head of Mineral Processing Plant / Industrial Company for Raw Materials/silica sand /Saudi Arabia**

**Tasks:**

* **Supervising Operations in the Quarry** and **Treatment Plant by Sieving, Gravity and Magnetic Separation.**
* **Follow up the Process of All Production lines and Products .**
* **Calculation of Yield Ratio of Minerals Concentrate .**
* **Supervision of public safety in the factory and departments .**
* **follow up Maintenance of Equipment's and Mechanisms .**
* **Evaluation of Chemical and Mineral Analyzes of Ore and Concentrates.**
* **Product Marketing .**

**1993 - 1998 : Mining and Mineral Processing Engineer /Natural resource authority / Jordan**

*Tasks:*

* Sampling samples from bore holles and surface layers.
* Conduct Physical and Chemical Analysis of Ore.
* Carrying out the Economic Feasibility Studies.
* Raw Reserve Account.
* **Evaluation of Quality Tests of Products**.
* Determine the Technical Specification of Equipment and Machines .
* Upgrading the Ore by Different Methods of Mineral Processing .
* **Memberships:**
	+ Member of the Jordan Engineers Association.
	+ Member of the Jordan geological Association.

**Prepare the Following Technical Reports of :**

- Feasibility Study of Jordanian Feldspar Project/ Mining and Processing.

- Study of the Black Sand Deposit in Southern of Jordan (Rare Earth Elements)

-Radioactive Minerals Study Project in Jordan/mezrap Formation(Monazite ,uranium ,thorium..

- Feasibility Study of Jordanian Silica sand Project /Mining and Processing..

- Study of Jordanian Cooper and Manganese Minerals project .

- Study of Characterization and Beneficiation of Zircon minerals associated with the duaydib sand stone formation .

- Preparation of an Evaluation Study project of Jordanian Minerals with the Czech Company

- Feasibility Study of Jordanian Bentonite and Diatomite Ores .

-Participation in the Gold Study Project in Jordan .

- Participate in the Exploration Project for Volcanic Tuff and Zeolite in Northern Jordan

- Participation of The Supreme Council for Science and Technology in many researches on mineral ores

**Participation in conferences with working papers :**

-Participate in 15 Working papers at International Conferences on Mining, Mineral Ores Evaluation and Mineral Processing .

 **Training Courses:**

* Strategic Management in Higher Management, Jordan,
* Intentional change management courses ,Jordan oct.2008
* **Ready software cycle**, Jordan,
* **Supervisory Management course ,Jordan.**
* **Precious Minerals Processing and Concentration.**
* **The economic feasibility study of Raw Materials projects ,Jordan,**
* **Investment in Mining and Minerals Processing / morocco / Arab**

 **Organization for Industrial Development .**

* **Cycle of Mining and Raw Material - morocco / Arab**

 **Organization for Industrial Development and Mining**

* **Open pit mine courses .**
* **Operation of Mineral Processing Equipment's**
* **Technical Reports Writing / Jordan**
* **Radiation Protection / Royal Scientific Society /Royal Scientific Society**

**Languages:**

* Arabic: Native
* English: Very good
* Serbicuation: Very good