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## Sofian Hashim Ahmed Abdallah

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Droshab Bahri , North Khartoum, Sudan (Locatable)  
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in <https://www.linkedin.com/in/sofian-abdallah-773954124>

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### Experience

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- **Kush For Exploration and Production ( Mining Company) | Red Sea , Sudan** 11/2018 - Present  
**Chemist**

#### Exploration Lab

- Analysis of soil samples from different locations by using an X-Ray Fluorescence Spectrometer device (XRF) to determine the value of Au , Copper and other Geochemicals elements
- Performing Wet Chemistry analysis ( Digestion in Aqua Regia )
- Responsible for standard preparation for instrument calibration
- Making sure that data is accurately recorded in accordance with guidelines
- Excel Database according to the sample name and location
- Report results to the lab manager

- **Delma Water Factory |Dammam Eastern Province , KSA** 6/2016 - 6/2018  
**Water Treatment Plant Supervisor | General Chemist**

- Maintain water testing and treatment plant equipment.
- Maintains documentation and records of plant operations and data (Keep a daily log).
- Prepare work orders for servicing and repairs.
- Inspect the treatment plant systems on a daily basis to ensure effective operations
- Operate wells and chemical feed systems and oversee storage tank levels to ensure compliance with regulations.
- Chemical additions( Pre-treatment )(antiscalant ,PH+ adjustments and dechlorination) before RO system
- Post-treatment chemicals ( Mineralisation)
- Analysis of influent and effluent Water such as Total Hardness, Calcium Hardness, Chlorides ,TDS , PH , free chlorine and other using Photometric Spectrum
- Supervisor the plant workers
- Observe the pump's dose that required
- CIP

Delma Water Factory is ISO 9001, 22000 certified company

- **The Sudanese Standards and Metrology Organization SSMO | Gadarif Sudan** 12/2014 - 12/2015  
Trainee
  - Making sure sesame seeds quality meets the standards
  - physical test of Goods and Beverages
  - Assaying products (Agricultural, industrial)

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### Education

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- **Red Sea University** 2014  
B.Sc Chemical Industries  
Some Courses Covered : Analytical , Organic , Industrial , Biochemistry , Water technologies , Unit operation , Quality Control , Factories management , Environmental protection , Corrosion, Industrial pollution, Statistical evaluation

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### Skills

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- eMail • Microsoft office • Quality Control • HACCP procedures • Industrial safety • GMP , SOPs • Industrial environment adapting • Team worker • Water treatment processes and Quality • Report writing • QHSE , IMS , ISO 9001,14001, 45001

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## Certifications

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- **Integrated QHSE Management System (ISO 9001:2015, ISO 14001 & ISO 45001:2018) Awareness, Implementation and Internal Audit**  
RICI Resource Inspections Canada Incorporated 2021
- **Introduction to Water Sanitation & hygiene (WASH)**  
UNICEF 2020
- **Internal Audit Awareness**  
The Nights of Safety Academy 2021
- **The COSHH Risk assessor Certification™**  
The Nights of Safety Academy 2020
- **A Diploma in General Translation**  
Sudan National Center for Language  
SUNACEL- SELTI 2014-2015
- **Personal Protective Equipments PPE**  
The Nights of Safety Academy 2020
- **Course on Occupational Safety and Health OSHA**  
7Vision 2016

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## Language

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- Arabic: Mother Tongue
- English: Intermediate

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## Training Courses

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- **Training Course on Mining Techniques**  
Ministry of Industry and The Industrial Research and Consultancy  
2016
- **Training course on HPLC , AAS & GC**  
Alneelain University Faculty of Science and Technology – Chemistry Department  
2014
- **Training In Quality Control Department**  
Copen Investment Co.  
2012

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## Additional Information

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Currently I'm in the last semester at university of Khartoum, MSc Industrial and environmental engineering

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## Membership

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- **World Youth parliament for Water**  
International Youth Organization seeks to achieve Sustainable development Goal 6 "Clean Water and Sanitation For All"

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## Personal Details

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- Date of Birth : 06/04/1991
- Marital Status : Married
- Nationality : Sudanese
- National Service : Finished

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## Reference

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- Available Upon Request - ""