



Rashidi Ismail Ahmed Mahmoud

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ABOUT ME

You can provide a description as a seasoned Project Manager with experience spanning decades in water desalination, water treatment, chemical analyses, and operation and maintenance within this field. My expertise encompasses overseeing end-to-end project management, from planning and budgeting to execution and quality assurance. I possess in-depth knowledge of various desalination and water treatment technologies, ensuring the conversion of seawater into safe, potable water while adhering to regulatory standards. My background in chemistry enables me to conduct thorough water quality analyses and implement effective chemical treatments. I am dedicated to the long-term sustainability of water treatment plants through robust operational strategies, regulatory compliance, and effective team leadership, ensuring communities have access to clean and safe water resources.

WORK EXPERIENCE

Sahab Al-Afq Trading and Contracting

Project Manager [2019 – Current]

City: Riyadh

Country: Saudi Arabia

- Operating and maintaining desalination and sewage plants at the Ministry of Guard in Riyadh
- Operation and maintenance of desalination and sewage plants at Qassim University
- Operating and maintaining the sewage station at Prince Muhammad bin Abdulaziz Hospital in Medina

Gulf Specialized Water Services Company

Manager [2001 – 2019]

City: Riyadh

Country: Saudi Arabia

- specialized in the design, execution, maintenance, and operation of water desalination plants and sewage water treatment stations
- Operation and maintenance of the Al-Hani wells field in the Al-Ahsa region, Ministry of Water and Electricity, consisting of 60 wells.
- Operation and maintenance of the water purification wells station in Rafha, Ministry of Environment, Water, and Agriculture, consisting of 13 wells.
- Operation of the wells in the mini-stations in Al-Qaisumah, Al-Khashibi, Hazm Al-Jalamid, Al-Shu'bah, Al-Shuraim, and Al-Hubas, Ministry of Environment, Water, and Agriculture in the Northern Borders region, consisting of 15 wells.
- Operation and maintenance of the Saad Wells field (1&2) in the Riyadh region, with a total of 104 wells.
- Operation and maintenance of the wells at the Border Guard stations in the Empty Quarter in the Eastern Province, including Al-Batha, Umm Al-Hatta, and Arda. The wells include Qamra, Umm Al-Hattat, Shubaytah, Umm Al-Zamoul, Arda, Al-Sahma, Dha'bloutan, and Al-Kheir, totaling 15 wells.
- Operation and maintenance of the wells at the Border Guard stations in the Empty Quarter in the Sharurah sector, including Umm Gharb, Umm Al-Milh, Al-Kharakhir, and Al-Wadi'a 12 wells.
- Development of the sewage station at Hala' Amer Border Crossing (Ministry of Finance).
- Operation and maintenance of the water and electricity station at Wadiya Border Crossing, Najran (Saudi Border Guard).

- Implementation of 4 electrical power stations with a capacity of 1 megawatt in the Empty Quarter region (Saudi Border Guard).
- Maintenance and operation of the water purification station in the Border Guard sector in Al-Wajh.
- Operation and maintenance of the sewage station in Prince Turki Governorate, at the National Guard camps in Khushm Al-Aan.
- Operation and maintenance of the water purification station in Rafha Governorate (Saudi Ministry of Environment and Water).
- Operation and maintenance of mini water purification stations in the Eastern Rafha region (Saudi Ministry of Environment and Water).
- Implementation of the seawater purification station at Jeddah Port (Saudi Border Guard).
- Supervised of the implementation of sewage water treatment stations at Al-Batha and Al-Haditha border crossings (Ministry of Finance).
- Implementation of sewage water treatment station at Al-Khobar border crossing (Ministry of Finance and Customs Authority).
- Operation and maintenance of water purification and power generation stations in the Empty Quarter region (Saudi Border Guard).
- Operation of the water purification station at the Saudi National Guard camps in Khushm Al-Aan, Riyadh.

Work Experience in Egypt

Chemist [1997 – 2001]

City: Cairo

Country: Egypt

- Naga Hamadi Sugar Factory (Central Laboratory)
- Coca-Cola Sohag Factory (Factory Water Laboratory)
- Egyptian Company for Battery Water Manufacturing (Asyut Factory)

EDUCATION AND TRAINING

Bachelor of Science and Education (Chemistry/Physics)

Al-Azhar University [1996]

City: Cairo

Country: Egypt

LANGUAGE SKILLS

Mother tongue(s): **Arabic**

Other language(s):

English

LISTENING B1 READING B1 WRITING C1

SPOKEN PRODUCTION A2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Project Management (Project Libre; MS Project) / Desalination / Mechanical, Electrical and Plumbing (MEP)