

Ahmad Abdel-Aziz Ahmed (Chemist Expert)

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Ahmedabdelaziz390@yahoo.com

PERSONAL DETAILS:

- Name : Ahmad Abdel-Aziz Ahmed
- Nationality : Egyptian
- Marital Status : Married
- Languages : Arabic (Mother Tongue), English (V. Good)
- Home Town Address : FISAL St. El-Talbia, Youssef Alawa Street, Giza.

CAREER OBJECTIVE:

To work in a dynamic and growing organization with progressive, congenial and learning work environment where I can deliver my technical and management skills.

- **A highly experienced chemist with more than 33 years of experience in managing Laboratories for Sewage Treatment Plants and controlling treatment processes, especially biological treatment of all kinds (activated sludge - trickling filters - oxidation ponds).**
- **Administrative and planning works related to the field with a strong ambition to excel in the field of modern chemistry.**
- **A very good lecturer in both theoretical and practical explanations of all laboratory analyses and all wastewater treatment processes for trainees & engineering students to complete their academic projects on time.**

PROFESSIONAL EXPERIENCE:

Organization: GRAND EXC.

Designation: Operation & Maintenance O&M Manager

Tenure: Since July 2023 to Jan. 2024

Location: SALALAH.

Responsibilities and Jobs:

Director of Operation and Maintenance of the Eastern Zone of Dhofar Governorate for sewage and wastewater treatment stations for the three Wilayat of Taqah, Mirbat and Hasik.

Organization: Nama Group for Services
Designation: Operation & Maintenance O&M Expert
Tenure: Since Dec. 2022 to July 2023
Location: SALALAH.
Responsibilities and Jobs:

Through the operating contractor (Grand Exc.) to modernize the drinking water quality laboratory for the Water Directorate (NDS Co.) to create a water quality plan (WQP) to ensure the implementation of the water quality measure based on the quality methodology, standards, activities, expectations, tools, resources, reporting and corrective actions through OM_Manual which contains: LS, SOP, s (LE and LP), QA/QC and SAP for the drinking water quality and water safety laboratory for Dhofar Governorate based on the Omani drinking water standards.

Organization: Dhofar Integrated Services Co. – (Nama Group for Services)
Designation: Laboratory Head Office
Project: WRP-SALALAH (WASTEWATER TREATMENT PLANT)
Tenure: Since June 2021 to October 2022
Client: Salalah Integrated Services Company
Location: SALALAH.
Responsibilities and Jobs:

Head of the laboratory of the main station in Raysut (WRP), and follow-up of operation and control work by through OM&T- Contractor and the conformity of the treated water (produced) to environmental requirements and the Royal Decree and Reuse.

- Responsible for treated water quality.
- Daily Control Laboratory, Applying QA/QC program.
- Coordinate with operation supervisor the ideal work to run the plant.
- Coordinate with Health& Safety supervisor for all safety work and committee.
- Monitoring and following recharging wells system.
- Responsible for applying training course for lab. & operation (contractor-owner).
- Following & monitoring design build contractor for his skills and Liaise with the plants supervisors to achieve required laboratory equipment maintenance & calibration.
- In the absence of the Operation and Process Control Engineer, I will be in charge until he returns to the plant (looks after the plant control).
- Ready to perform Laboratory Sample Analysis during Emergency On call, such as Night & public holidays & proper maintaining of Laboratory Records
- In the commissioning period of the new extension (phase 2) aeration & aerobic digester, all process control parameters done Following, monitoring and applying all the work.
- Data Analysis and Reporting to Administration.
- Prepare the laboratory daily report.
- Teach and train students from Dhofar and technical college during their training period in the plant.

Organization: SALALAH SANITARY DRANAGE SERVICE Co.
Designation: Laboratory Head Office
Project: WRP-SALALAH (WASTEWATER TREATMENT PLANT)
Tenure: Since MAY 2012 to JUNE 2021
Client: SALALAH SANITARY DRANAGE SERVICE COMPANY.
Location: SALALAH.

Responsibilities and Jobs:

All laboratory work was attached to the company _ (Hand over from Sub-Contractor to the owner SSDS Co.) _ And I was promoted to the head of the laboratory department of Salalah Sewerage Services Company for all treatment plants of the company (main station + all treatment plants in seven states) for the Governorate of Dhofar.

- Responsible for the quality of the produced water and the extent to which it conforms to the environmental requirements for reuse _ produced water secondary treatment and ozone sterilization + chlorine disinfection _ where the treated water is injected to injection wells on the coastal strip
- Responsible for treated water quality.
- Daily Control for Lab. applying QA/QC program.
- Interpretation lab. Results and data analysis.
- Coordinate with operation supervisor the ideal work to run the plant.
- Coordinate with Health& Safety supervisor for all safety work and committee.
- Monitoring and following recharging wells system.
- Responsible for applying training course for lab. & operation (contractor-owner).
- Following & monitoring design build contractor for his skills and Liaise with the plants supervisors to achieve required laboratory equipment maintenance & calibration.
- In the absence of the Operation and Process Control Engineer, I will be in charge (looks after the plant control).
- In the commissioning period of the new extension (phase 2) aeration & aerobic digester the all process control parameters done Following, monitoring and applying all the work.
- Data Analysis and Reporting to Administration.

Organization: SALALAH SANITARY DRANAGE SERVICE Co.
Designation: Laboratory Supervisors
Project: WRP-SALALAH (WASTEWATER TREATMENT PLANT)
Tenure: Since JAN. 2006 to MAY 2012
Client: SALALAH SANITARY DRANAGE SERVICE COMPANY.
Location: SALALAH.

Responsibilities:

Responsible for following up the work of the laboratory at the main station in Raysut (WRP) - Salalah, all work under Sub - Contractor OM&T.

Organization: ICAT Company _Development and Housing.
Designation: SENIOR CHEMIST
Project: El-Gabel Al-Asfar WWTP, contract 16-2
Tenure: Since JAN. 2004 to JAN. 2006
Client: GINERAL ORGANIZATION (GOVERNEMENT).
Location: EGYPT.
Responsibilities:

ICAT Company _Development and Housing:
Analysis specialist, looks after laboratory and the operation of the sewage treatment plant and sludge treatment in the El-Gabel Al-Safer WWTP, contract 16-2, which works with the activated sludge system, conducting chemical, physical and biological analyzes according to the requirements of the specification of the operating contract for the different treatment stages, starting from the entrance to the Plant to the Final Treated Water (FTW).
Official and routine working days as well during emergencies upon request, such as public holidays.

Organization: Morrison Kenudson Corporation MKCo.
Designation: OM&T ENGINEER.
Project: ASWAN PROJECT
Tenure: Since JAN. 2002 to JAN. 2004
Client: GOVERNEMENT (USA-ID).
Location: EGYPT.
Responsibilities:

As a specialist in analysis and follow-up of the quality of treated water _USAID_ for the Aswan project, the replacement and renovation of the Comombo station and the Balana drinking water station, as well as _OM&T_ the operation, maintenance, training and guidance of the operating staff of the owner of the Nasr Al-Nubba and Balana STP sewage stations. TRAINNING, ADVICE AND ASSIST.

Organization: ANSALDO-CONDOTTE) ANSCO Italian Co.
Designation: SENIOR CHEMIST
Project: El-Gabel Al- Asfar WWTP, contract 16-2
Tenure: Since JAN. 2000 to JAN. 2002
Client: GINERAL ORGANIZATION (GOVERNEMENT).
Location: EGYPT.
Responsibilities:

Analysis specialist for the laboratory of the operation of the sewage treatment plant and sludge treatment in the El-Gabel Al-Safer WWTP, contract 16-2, which works with the activated sludge system, conducting chemical, physical and biological analyzes according to the requirements of the specification of the operating contract for the different treatment stages, starting from the entrance to the station to the Final Treated Water (FTW).
Official and routine working days as well during emergencies upon request, such as public holidays.
Under the auspices of Thames Water International Co.

Organization: Al-Ahram Company Co.
Designation: SENIOR CHEMIST-ACTING PLANT MANAGER
Project: Shebin Al-Kom WWTP.
Tenure: Since JAN. 1997 to JAN. 2000
Client: GINERAL ORGANIZATION (GOVERNEMENT).
Location: EGYPT.

Responsibilities:

From January 1997 to January 2000 Al-Ahram Company - Sewage Treatment Plant in Shebin Al-Kom Secondary treatment, Trickling Filters. Looks after laboratory and the operation of the sewage treatment plant, which works with the Trickling Filter system, conducting chemical, physical and biological analyzes according to the requirements of the specification of the operating contract for the different treatment stages, starting from the entrance to the Plant to the Final Treated Water (FTW). Official and routine working days as well during emergencies upon request, such as public holidays.

Organization: Kemi Art Company.
Designation: SENIOR CHEMIST-ACTING PLANT MANAGER
Project: Privet Project.
Tenure: Since MAY 1996 to JAN. 1997
Client: Privet Co.
Location: EGYPT.

Responsibilities:

Industrial Wastewater Treatment and Improvement Projects - Experiment at Zeinin WWTP Plant - Using Ferric Chloride as a Coagulating Agents + polymer addition
For enhancing primary treatment facility.

Organization: Morrison Kenudson Corporation MKCo.
Designation: OM&T ENGINEER.
Project: ISMALIAH PROJECT – 2^{ry} CITIES PROJECTS.
Tenure: Since JAN. 1995 to April 1996
Client: GOVERNEMENT (USA-ID).
Location: EGYPT.

Responsibilities:

From January 1995 to April 1996 Morrison Kenudson Corporation as a specialist in analysis and follow-up of the quality of treated water _USAID_ for the Canal Cities Project as well as _OM&T_ operation, maintenance, training and guidance of the operating staff of the owner of the Stabilization Oxidation Pond Plant.

Organization: General Authority for Sanitation of Greater Cairo.
Designation: Director of the laboratory
Project: Abu Rawash WWTP.
Tenure: Since JAN. 1992 to JAN. 1995
Client: GINERAL ORGANIZATION (GOVERNEMENT).
Location: EGYPT.
Responsibilities:

General Authority for Sanitation of Greater Cairo Sewage treatment plant in Abu Rawash primary treatment, which is owned by the Executive Authority for Sanitation Projects of Greater Cairo.

As Director of the laboratory.

Under the supervision of ABB_ SUZA (OM&T Contractor) and consultant for the project, CDM

El-Nasr for Rubber Production.
Jan. 1986 – Jan. 1992,

Activity: One of the biggest companies for rubber production, V Belt, Conveyer Belt, High Pressure Hoses (acetylene, potages)

Jobs:

- Responsible for quality control of V- & Conveyer Belt production.
- Operating the Analytical Laboratory Instruments for testing strength of the rubber.
- Responsible for check all raw materials, Natural Rubber, Filler (white - black), Curing agent, Antioxidant, Blowing agent, Oils.
- Check curing time of the mixture.

B.Sc. in Major Chemistry, Faculty of Science (Egypt), May 1984
General Degree “GOOD “
(Cairo University)

Competencies & Skills:

- Very good Skills.
- Member Ship of Professional Organization.
- Egyptian Syndicate of Scientific Professional A.R.E.
- Egyptian Society for Water Environment Affairs.

REFREES:

Name	Organization	Occupation	Tel. No.
Eng. Asim El Alian	Dhofar Integrated Services Company	WRP-Plant Manager	+968 9929 5594
Eng. Abdalla Hassan	Salalah Sanitary Drainage Service Co.	O&M Expert	+201142454838