

Mohamed Attalla Bedair Ahmed



Career summary

Operation and Maintenance Manager
(RO water desalination systems)

Experience

From 10.09.18 till Now

Veolia Water Technologies

Area Manager for RO plants and STP plants

Responsible for:

- Following up Reporting daily and monthly about:
 - Technical status of all site plants and performance of SWRO and STP plants.
 - Preventive maintenance executed and material consumed (per plant) -Repairs executed and parts and consumables used (per plant).
 - Arranging all repairs for any breakdown in plants or maintenance.
- Establish preventive maintenance schedule (annual PM) for all site plants and units equipment's.
- Following up all plants operation and insure that SWRO plants running smooth.
- Following spare parts needed for all units equipment's and chemicals needed for continuous operation and make purchase requests.

14.02.15 – 10.09.18

Tam Environmental Services

Red Sea

Area Manager

Responsible for:

- Following up Reporting daily and monthly about:
 - Technical status of all site plants and performance of capacity 47,000.0 m3/d SWRO.
 - Preventive maintenance executed and material consumed (per plant) - Repairs executed and parts and consumables used (per plant)
 - Coast for maintenance and repair for each plant and coast control.
 - Loss of production caused by maintenance and repair work.
 - Reporting monthly and annual evaluation for all employ performance working in site.
 - Arranging all repairs for any breakdown in plants or maintenance.
- Establish preventive maintenance schedule (annual PM) for all site plants and units equipment's.
- Following up and supervision for new projects of SWRO plants installation (all components bit by bit- pipelines – wells drilling) and commissioning start up.
- Following up all plants operation and insure that SWRO plants running smooth.

- Preparing reports for all site plants cost for (quarter, semi-annual and annual) and compare and analyze difference between any periods.
- Following spare parts needed for all units equipment's and chemicals needed for continuous operation and make purchase requests.
- Supervision on site stores annual inventory.
- Following up site expenses, cash flow and customer's payment

01.09.13 – 02.2015

Tam Environmental Services

Red Sea

Deputy Area Manager

Responsible for:

- Reporting daily and monthly about:
 - Technical status of all site plants and performance of capacity 47,000.0 m3/d SWRO.
 - Preventive maintenance executed and material consumed (per plant) - Repairs executed and parts and consumables used (per plant)
 - Cost for maintenance and repair for each plant and cost control.
 - Loss of production caused by maintenance and repair work.
 - Reporting monthly and annual evaluation for all employ performance working in site.
 - Arranging all repairs for any breakdown in plants or maintenance.
 - Establish preventive maintenance schedule (annual PM) for all site plants and units equipment's.
 - Following up and supervision for new projects of SWRO plants installation (all components bit by bit- pipelines – wells drilling) and commissioning start up.
 - Following up all plants operation and insure that SWRO plants running smooth.
 - Following up site expenses, cash flow and customer's payment

01.03.08 – 01.09.13

Tam Environmental Services

Red Sea

Senior Chemist (Assistant Site Manager)

Responsible for:

- Chemicals dosing, chemicals cleaning for membranes for Sea Water Reverse Osmosis units.
- Filtration processes management(multimedia filters and cartridge filters)and following SDI measurements
- Establish preventive maintenance program for the chemical dosing equipment including control programs for the chemicals and membranes (in cooperation with the O&M Manager).
- Weekly reports for plants reading and membranes performance.
- Reporting monthly (in cooperation with the other engineers) about:
 - Technical status of the plants
 - Preventive maintenance executed and material consumed (per plant)
 - Repairs executed and parts and consumables used (per plant)
 - Cost for maintenance and repair for each plant
 - Loss of production caused by maintenance and repair work
- Good user for RO Software programs (ROSA, Win carol, RO design) and also

Antiscalant Software (Flow dose, RO10.1)

- Setting-up a maintenance plan for the next month
- Preparing a complete schedule for the operator training courses for necessary skills, introduction to the equipment's, language, safety, the operation sequence and the required maintenance activities
- Plants installation, PVC pipe lines connections and modifications, maintenance for feed pumps, High pressure pumps (KSB, DUCHTING and GRUNDFOS).
- Maintenance for Energy recovery systems "turbo chargers" (FEDCO HPB and PEI -HALO).
- Maintenance for Energy recovery systems "turbine Pelton wheel and pressure exchanger ERI".
- Ensuring that all safety rules are properly followed and ensuring that operators and engineers are using the safety equipment's and they are well groomed and dressed.
- Arranging contacts with local suppliers
- Development of business and marketing operations

01.12.06 – 28.02.08

Water World International

Egypt

Chief Engineer

- RO systems designer for residential and commercial units.
- Technical support and installation for water softeners.

2003–30.11.06

Tam Environmental Services

South Sinai & Red Sea

Chemist (Operation and maintenance engineer)

- Responsible for chemical dosing and membranes performance and filter management.

Education

1995–1999

Mansoura University

Faculty of Science

- B.Sc. in Chemistry.
- General Grade: GOOD

Personal Data

- Birth date 15.01.1978
- Birth place: Aga, El-Mansoura ➤ Nationality: Egyptian.
- Military service: Completed
- National ID: 27801151204656
- Marital State: Married
- Languages: Arabic (Mother language).
- English: (Very good).
- Computer Skills: Windows Xp, 2007, Me, 98,7
- MS Office 2003, 2007.2010 (Excel, Word, Power point)
- RO Software programs (ROSA, Win carol, RO design)
- Antiscalant Software (Flow dose, RO10.1)
- Driving license: Valid (#74398)
- Passport #: A15275408