

# Maintenance Manager

## Job Opportunity



**Company / Unit:**

Fujairah 2

**Site / Country:**

Qidfa, 25 km north of Fujairah City (UAE)

**Type of contract / Duration:**

Local/ International work contract  
3 to 5 years

**New job / Replacement:**

Replacement

**Reporting :**

Reports to Reverse Osmosis Plant Manager  
Direct reporting staff : 5 / Indirect reporting Staff : 7

**Package:**

Based on profile and experience

## Context

### The challenge

Provide continuous desalinated water for the consumption of the Abu Dhabi Emirates while taking into account that:

- The drinking water demand in the UAE is significantly higher during the summer, due to the use of air-conditioning and district cooling.
- Operating and maintaining sea water RO plant with a stringent 98% plant availability to ensure the constant availability of desalinated water.
- Manage algae bloom periods/ red tide events.

### Veolia's solution

Veolia through its subsidiary SIDEM, the thermal desalination specialist, was awarded the design and build contract for the MED/RO plants linked to a 2,000 MW power plant. F2 IWPP produces 590,000 m3/day of desalinated water to meet growing demand and strengthen the region's development potential. Optimizing the use of power and the production of potable water called for the innovative MED/RO solution developed by Veolia. It is the most energy efficient solution for the production of desalinated drinking water.

An innovative pre-treatment solution upstream of the RO system: Spidflow® Dissolved Air Flotation (DAF) has been installed. It is especially efficient during red Tide periods and provides unequalled water treatment efficiency by eliminating over 99% of algae content. Following the completion of the plant, Veolia was awarded the O&M contract for the RO plant.

## Position Summary

The Maintenance Manager will manage, guide and provide engineering expertise and support to the F2 RO Team to ensure the continuous availability of all plant equipment at all times and in accordance with the O&M manuals, terms of O&M contract and the Integrated Management System.

## Key Responsibilities

### **Asset Management:**

- Establish an Asset Mgt Plan - Plan and schedule the annual, monthly, weekly and daily preventive, predictive and manage the corrective maintenance program, based on the CMMS and ad hoc occurrences.
- Develop, implement and maintain a Computerised Maintenance Management System
- Asset performance condition monitoring and reporting.
- Plant and equipment failure analysis and implementing remedial action.

### **Contractor Management:**

- Performance and workmanship management and control.
- Evaluate (sub)contractor maintenance proposals for cost effectiveness and feasibility.

### **Warranty Management:**

- Identify and report warranties as per O&M contract.
- Monitor supplier action, performance and workmanship to optimise the warranty period.
- Plan and schedule warranty related plant shut downs to optimise the warranty period.

### **Spares/Inventory Management:**

Oversee spare part purchasing, management and control.

### **General :**

- Manage all relevant HR aspects of the Maintenance Team.
- Ensure compliance to all HSE regulations and procedures
- Manage all financial aspects related to the Maintenance Department - prepare and manage the maintenance budget, optimise cost.
- Establish a reliable and dependable supplier base.
- Work closely with and support the Operations Team.
- Collect, develop, manage and maintain all relevant plant and equipment documentation.
- Participate in on-call/standby duty.
- Plan plant shutdowns and perform regular plant inspections and visits.
- Perform any reasonable duty requested by the Plant Manager.

## Your Profile

### Experience & Qualification

- Recognized Bachelor Degree or Higher Diploma in Mechanical Engineering
- Minimum of 5 years practical experience in the related field

### Specific Knowledge & Technical Skills

- Good overall technical knowledge of plant environments
- Computerized Maintenance Management Systems
- Materials (corrosion phenomena is a plus)
- Electrical and communications systems
- High pressure operational environments
- Fluent in spoken and written English
- Good analytical competencies
- Rigorous in performing daily duties
- Be autonomous in pursuit of job responsibilities
- Read and understand PIDs and technical diagrams and drawings
- Good coordination and organizing skills
- Write procedures, tasks and reports
- Good communication
- Good time management and planning
- Good delegation

### Personal Attributes

- Maximum flexibility due to the nature of work
- Ability to work in a multi-national and multi-cultural team environment
- Be able to work autonomous and show initiative
- Be able to work under pressure and in the field/plant
- Excellent problem solving ability
- Business ethics, honesty, reliability
- Good communication and interpersonal skills

## Other Information

Driving licence required.

### Contact:

Please send your CV and cover letter to  
[mea.hrs.recruit.mailbox@veolia.com](mailto:mea.hrs.recruit.mailbox@veolia.com)

### Reference:

(Emails without reference in  
subject won't be considered)

*FJR / Maintenance Manager*