

Operation & Maintenance Engineer

Job Opportunity

Company / Unit:	Veolia LLC
Site / Country:	Khazzan / Oman
Type of contract / Duration:	Permanent / 1 year (Extension to 5 Years)
New job / Replacement:	New Job
Reporting line:	Project Manager
Package:	Based on profile and experience

Context

Providing water, energy and waste management solutions since 160 years Veolia offers public authorities and industries with a range of water, energy and waste management services vital to human development and sustainable growth in 48 countries around the world. Veolia continue to adapt and innovate in step with economic growth and human development by designing and implementing solutions that will have a positive impact on the environment and resources. Its goal is to build a better 21st century.

In the Middle East, Veolia works with industries, governments and communities, retail and commercial businesses, to deliver innovation and sustainable solutions that are needed today, with the vision required for tomorrow. Through public-private partnerships and innovative contractual schemes, Veolia is committed to achieving quantifiable results with sustainable, pragmatic environmental solutions.

Recently, Veolia LLC (Oman Branch of Veolia group) has been awarded by British Petroleum to design, build and operate a desalination (brackish) water plant. This water treatment facility will supply sufficient water for the development of a tight gas field involving hydraulic fracturing and stimulation of the production wells in the block 61. The business objective for BP of the Khazzan Project is to then develop and operate a 29.8 million Sm³/d (1,050MMscfd) tight gas development in Block 61.

Veolia will be proactive to ensure that the required quantity and quality of process and potable water are delivered from the plant. The philosophy adopted for the operation of the reverse osmosis desalination plant is based upon Veolia's worldwide experience of utilities operations and asset management.

Key figures:

- More than 4,000 employees
- A strong local network with 10 offices across the region
- 30 years of sustainable partnerships
- More than 6,000 references

Position Summary

The O&M manages the operation and maintenance of Khazzan water treatment plant to ensure that water demand and water quality are met as per the contract.

The O&M engineer is responsible to ensure that HSSE requirement are applied and followed by everyone. He should make sure that proper information is passed to everyone and that risks are limited at all time.

The O&M engineer is responsible to establish a good working atmosphere for all the staff present at the Veolia LLC facilities (Employees and subcontractors).

Key Responsibilities

- Operate and monitor the plant operation,
- To monitor and ensure the highest quality of treatment,
- To establish methods to meet regulatory requirements,
- With the operator inspect all equipment, check chemical dosing rate and chemical stocks,
- Calibrate instrument and analyzer link to the process,
- Manage and support maintenance team in their routine and breakdown maintenance duties,
- Follow and manage the CMMS Software,
- Coordinate contractors,
- Assist in plant optimization and share responsibility for the plant good performance,
- Record all necessary information, data which support the operation and maintenance activity in order to establish reporting,
- Follow the budget and maintain KPI for reporting activities,
- Relief in other roles as required,
- Authorize all work requiring a permit to work, approve the control measures defined
- Issue and close the permits to work after checking on site
- Other initiatives and duties as required by Operation & Maintenance Engineer.

Technical Skills & Experience

Experience and/or qualification

- Ability to read, write, and comprehend instructions; perform mathematical calculations; read, interpret and record data from meters, gauges, scales, panels, computer consoles and other equipment,
- Minimum 10 years in various positions within an industrial environment, preferably in water treatment, with knowledge of methods, principles and practices of operating, maintaining and repairing plant equipment, instrumentation and associated systems,
- Minimum a first experience of lead or supervisory with understanding of human relations, training, performance evaluation and health and safety.

Knowledge & Skills

- Plant Operation (Scada System, automation, etc.)
- Maintenance of water treatment system (pumps, valves, analyzer and instrument),
- Motor vehicle driver license

Key Performance Indicators

- Ability to manage his team and any other contractor present on site,
- Ability to respond (with reasonable first level response) to client complaint,
- Ability to meet standards fixed by the contract (Water production, water quality, availability of the plant, etc.),
- No Safety violation,
- Good condition and cleanliness of his work space.

Personal Attributes

- Maximum flexibility due to the nature of work;
- Team spirit;
- Business ethics, honesty;
- Communication skills;
- Fluent in English: written, reading, spoken.

Contact:

Please send your CV and cover letter to
mea.hrs.recruit.mailbox@veolia.com

Reference:

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

Reference VBPK / O&M Engineer