

Instrumentation & Electrical Technician

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:	O&M Engineer
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 Electrical & Instrumentation Technician carries out skilled maintenance operations: inspection, adjustment, calibration, lubrication, disassembling, repairing and monitoring the performance of electrical equipment and the instrumentation/analyzer.

The Electrical and Instrumentation Technician checks and monitor all electrical equipment including motors, valves, mcc, automation (PLC, VFD, etc.), etc. Performs all electrical/ instrumentation preventive maintenance and Corrective Maintenance scheduled by the O&M Engineer,

The Electrical and Instrumentation Technician follows HSSE rules and standard.

Key Responsibilities

- Checks, maintains and repairs various electrical and instrumentation equipment, participates in overhaul of equipment in an effective manner & thus ensure timely completion of the work,
- Apply for work permits, prepare the risk assessment and define the control measures
- Get the approval of the O&M Manager before beginning any work
- Isolate the equipment when needed as per the Lock-Out Tag-Out Procedure
- Collects data in logs, chart and records manually on log sheet, keep documentation strictly up-to-date,
- Makes recommendations for equipment repairing,
- Follow the rules & regulations of the company,
- Take daily rounds of all plant & check for any abnormality,
- To utilize spares and stock items in effective way,
- To work as a team with other operation & maintenance sections & optimize various activities,
- Prevent corrosion by cleaning and painting equipment,
- To ensure cleanliness of the area, equipment & tools after completion of work,
- Reports to O&M Engineer about maintenance related activities & problems,
- Manage his personal tool box and personal protective equipment,
- Carry out assigned tasks and duties in a safe manner, in accordance with QHSE procedures,
- Understand , adhere and apply QHSE policies , rules and procedures,
- Relief in other roles as required.

Technical Skills & Experience

Experience and/or qualification

- Minimum 10 Years experiences in maintenance field.

Knowledge & Skills

- Maintenance of water treatment plant equipment,
- Safe practices and procedures, standards and conduct and work performance,
- Understandings of motor, mcc, analyzer and instrumentation and general automation,
- Good spoken and written English,
- Ensure clean and professional work environment,
- Reverse Osmosis water treatment plant operation practices and procedures is a plus

Key Performance Indicators

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

Personal Attributes

- o Maximum flexibility due to the nature of work;
- o Team spirit;
- o Business ethics, honesty;
- o Communication skills;
- o 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 / Instrumentation & Electrical
Technician