

BARBADOS WATER AUTHORITY

VACANCY



SUPERVISORY CONTROL AND DATA ACQUISITION OPERATOR

The Barbados Water Authority (BWA) is seeking to fill the vacant position of **Supervisory Control and Data Acquisition (SCADA) Operator**. The successful candidate will work under the supervision of the Supervisor, Supervisory Control and Data Acquisition (SCADA).

DUTIES AND RESPONSIBILITIES

- ❖ Operates and monitors Supervisory Control and Data Acquisition (SCADA) systems;
- ❖ Interpret data displayed by the SCADA system, meters and gauges into operational characteristics and, as required, manipulate system components to maintain optimal network performance;
- ❖ Acknowledging and reporting alarms, off-normal or emergency conditions where necessary, and initiating immediate responses and systems manipulations to resolve the abnormal conditions;
- ❖ Participate in investigations into the failure of equipment, as needed;
- ❖ Assist where necessary with scheduling of maintenance activities for pumping equipment and accessories;
- ❖ Manipulate system components to facilitate change in operations, maintenance, and repair emergencies as required;
- ❖ Prepare, review and maintain daily operations logs and alarm summaries to ensure that follow-up actions are taken and systems are proven functional;
- ❖ Participate in the preparation and presentation of reports and technical presentations required;
- ❖ Evaluate, analyze and respond to complaints and queries related to system outages;
- ❖ Assist the Customer Care Department with logging customer calls during off-peak hours;
- ❖ Analyze problems and/or trends in pumping activities and recommend appropriate actions for resolution;
- ❖ Assess information from GP when conducting dispatch work and
- ❖ Any other relevant duties as assigned.

EDUCATION AND EXPERIENCE

- ❖ Associate Degree in Electrical Engineering, Mechanical Engineering or closely related field;
- ❖ Related technical training and/or experience in a manufacturing or industrial environment.

SPECIFIC SKILLS/ATTRIBUTES/EXPERIENCE

- ❖ Understanding of the water production, transport and distribution processes, would be an asset;
- ❖ Proficient in the use of Microsoft Office application programs (particularly Word and Excel) would be an asset;
- ❖ Technical understanding of analogue devices us to measure parameters such as pressures, flows and levels;
- ❖ The ability to prepare accurate reports and communicate clearly both verbally and in writing is strongly desired;
- ❖ Facilitate open and effective communication, cooperation and teamwork within and outside of one's own team;
- ❖ Excellent analytical and problem solving skill;
- ❖ Excellent organizational and time management skills;
- ❖ A valid driver's license.

SALARY

The successful candidate will receive an attractive salary package.

Applications with full curriculum details should be emailed to **HR@bwa.gov.bb** or addressed to:

The Director of Human Resources Management and Development
Barbados Water Authority
Pine Commercial Estate
The Pine
St Michael

The closing date for receipt of applications is **January 13, 2025**.

Unsuitable applications will not be acknowledged; only shortlisted candidates will be contacted.