

BARBADOS WATER AUTHORITY

VACANCY



Engineer - Project Management Office

The Barbados Water Authority (BWA) is looking to fill the vacant position of **Engineer** specializing in Civil, Electrical, and Mechanical disciplines.

- ❖ Assisting the Section Head/Supervisor in the day-to-day operations by monitoring, managing, and controlling the Department/Section or Project. This includes but is not limited to:
 - Preparing reports, estimates, cost analysis, data analysis, and budgets;
 - Supervising and assigning work to other employees and serving as a liaison between the BWA and the public;
 - Developing programmes or decision support tools to gather and analyze information for decision-making;
 - Keeping equipment operational by coordinating maintenance and repair services; following manufacturer's instructions and established procedures; and
 - Assisting with training and guiding the employees assigned to the Department/Section/ or Project.

- ❖ Conducting research and preparing engineering designs on assigned projects or problems and submitting reports for review and/or action by the Engineering/Project Manager through the Section Head/Supervisor, including:
 - Preparing project budgets;
 - Identifying resources required and bills of quantities;
 - Preparing Gantt and other project management charts for each project;
 - Making at least four (4) project presentations per year; and
 - Submitting monthly progress reports and final reports for approval by the Section Head/Supervisor and Engineering/Project Manager.
 - Assisting the Section Head/Supervisor in reviewing and documenting the operating rules of the Section, workflow processes, development of performance indicators for comparison with industry practices and identifying and recommending improvements, including use of new technologies and tools to cut operating costs, improve operating efficiencies etc.
 - Evaluating engineered systems and products by designing and conducting research programmes; applying engineering principles and materials;
 - Participating in orientation and training programmes designed to develop and enhance your skills; and
 - Carrying out any other related work allocated by the Section Head/Supervisor through the Manager responsible for the Engineering Department/or Project to which you are assigned.

It should be noted that from time to time, an Engineer assigned to a specific discipline will be expected to function in other related disciplines dependent on the Authority's workflow.

QUALIFICATION AND EXPERIENCE

- A Degree in Civil/Electrical/Mechanical Engineering from a recognized institution and be a registered professional engineer;
- At least five (5) years of working experience in the Engineering field;

KNOWLEDGE AND SKILLS

- Excellent oral and written skills;
- Ability to understand engineering drawings;
- Ability to coordinate complex engineering projects in the areas of water and sanitation and experience in hydraulics;
- Strong negotiation skills with competence in dealing with internal and external stakeholders, consultants, contractors and suppliers;
- Ability to operate with independence and minimum supervision; and
- Competence in Microsoft Office, AutoCAD and ArcGIS.

SALARY AND ALLOWANCES

The successful candidate will receive an attractive salary and benefits package.

Applications supported by full Curriculum Vitae 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.