

The Regulatory Authority of Bermuda invites applications for the role of **TECHNICAL ENGINEER**. Reporting to the Chief Technical Officer (CTO), this position will be responsible to provide technological support and management on projects and/or assignments for the Regulatory Authority as assigned to the CTO.

Key Duties and Responsibilities:

As required and under the direction of the Chief Technical Officer, provides assistance in the following areas:

- Assists the CTO to develop and implement a structured programme for the appropriate management and monitoring of radio spectrum in order to optimize utilization of such spectrum in line with the provisions of the Electronic Communications Act 2011;
- Works with the Authority's IT team, to keep IT systems healthy and secure
- Represents the Authority on working groups and/or committees, if so required;
- Use and Maintenance of and Radio Spectrum and Associated Equipment
 - o Maintains the spectrum management system and coordinates the investigation and facilitation of spectrum interference problems;
 - o Operates the monitoring equipment that gathers spectrum statistics to ensure efficient use of the radio frequency spectrum in Bermuda, as well as RF hazard analysis;
- Assist the CTO in monitoring technical standards, ensuring compliance and performance within the industry regulated sectors;
- Prepares preliminary assessment reports and provides technical advice to the CTO on local and international industry developments and how these will impact on the operational readiness of the organisation;
- Undertakes other ad hoc assignments as may be directed

Minimum Qualifications, Experience and Skills:

- Accredited Bachelor Degree in Electrical Engineering, Telecommunications or equivalent;
- Post graduate degree in electronic communications would be an asset
- Technical understanding of Power Generation, Transmission, & Distribution
- Electronic Communications industry experience, preferably with a working understanding of Spectrum Management, Measurement, and monitoring.
- Demonstrated a working knowledge and understanding of RF Hazard Analysis;
- Excellent knowledge of state of the art IT and electronic communications technologies;
- Project Management and problem solving skills;
- Excellent verbal and written communication and interpersonal skills;
- Ability to lead and/or participate as a member of the technical team.

Apply in writing by forwarding a cover letter along with resume marked

PRIVATE & CONFIDENTIAL and send to

Regulatory Authority

Craig Appin House, 8 Wesley Street

Hamilton, HM 11, Bermuda or email to:

kmartins@rab.bm

Deadline for receipt of application: February 9th, 2017