

**With roots dating back to 1903, the Bermuda Institute of Ocean Sciences (BIOS) is a world class marine science research and education institute, Bermuda's source for environmental education and a global training centre for young scientists...BIOS is committed to ocean science for human good.**

BIOS is a U.S. incorporated 501(c)(3) not-for-profit research and education institute employing a multi-national staff of approximately 100 people. Additional information on BIOS can be found at [www.bios.edu](http://www.bios.edu).

## **Network and Systems Administrator**

BIOS seeks a **Network and Systems Administrator** who will report to the IT Manager

### **Duties and responsibilities include, but are not limited to:**

- Coordinates with scientists to help ensure quality and integrity of scientific data
- IT support of oceanographic instrumentation and data acquisition systems
- Windows 2000/XP/2003/2008 server and desktop system administration
- Macintosh OSX 10.4 or higher support.
- Unix/Linux server support
- VOIP/data network maintenance and support including switches and firewalls
- Virtual server environments set-up, configuration and management
- Science applications (specialized) and database support
- PC and Macintosh hardware support.

### **Qualifications and Requirements:**

- Four year university degree from an accredited institution (Bachelor of Science or equivalent)
- Experience in a research or educational institution with knowledge of laboratory protocol and equipment in order to meet the needs of scientific researchers
- Must have experience with Unix/Linux operating systems (Solaris and Red Hat)
- Working knowledge of scientific equipment, primarily oceanographic instrumentation and data acquisition systems
- At least of four years' recent experience with Microsoft Windows 2000/XP/2003/2008 support, OSX 10.4 or higher support, VOIP and data networking, Windows application software support and PC hardware support
- Must possess or actively working towards MCSA certification
- Sharepoint and SAN experience preferred
- Highly developed personnel interaction and excellent oral and written communication skills
- Work with minimum of supervision, and perform projects assigned by the IT Manager
- Out of hours, weekend and public holiday work as required.

BIOS offers a competitive package in a stimulating and challenging work environment. No Agencies. Qualified candidates should submit their written application, cover letter, curriculum vitae including references and salary requirements to:

HR Officer

The Bermuda Institute of Ocean Sciences (BIOS)  
17 Biological Station, St. George's GE01, Bermuda  
Email: [HR@bios.edu](mailto:HR@bios.edu)  
Fax: (441) 297-2222

**Closing Date: February 15, 2013**

*BIOS is an equal opportunity employer and a drug-free workplace and learning environment*

Bermuda Institute of Ocean Sciences

