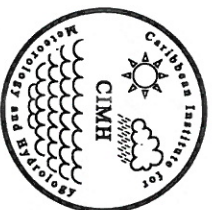


Possible Employers

Meteorological Offices, University of the West Indies, Caribbean Institute for Meteorology and Hydrology, other Government agencies e.g. Agriculture sector, Coastal Zone Management, environmental firms

Salaries can range from about BDS \$20,520 per year entry position to BDS \$150,000 per year top professional scale.



Caribbean Institute for Meteorology and Hydrology

P.O. Box 130

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BARBADOS

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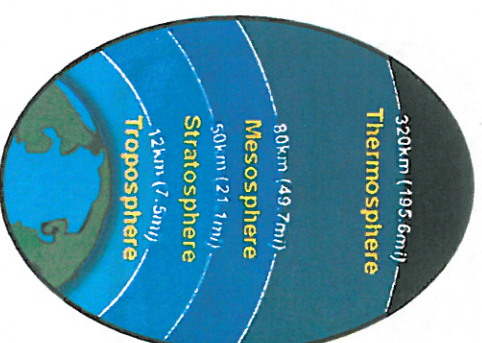
Email: info@cimh.edu.bb

Website: www.cimh.edu.bb



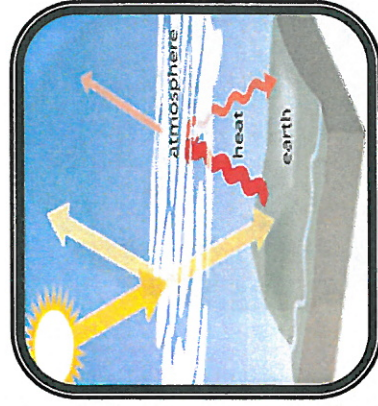
Meteorology

The study of the atmosphere and atmospheric phenomena



What is a Meteorologist?

A meteorologist is a person with a specialized education which allows them to use scientific principles to explain, understand, observe and forecast the Earth's atmospheric phenomena and/or how the atmosphere affects the Earth and life on the planet. This scientific knowledge can be easily coupled with the social sciences such as law and policy. There are several aspects of Meteorology and thus one can find many careers within the field.



Careers in Meteorology

There are numerous careers awaiting those trained in Meteorology in the private and public sectors alike. A person pursuing a career in this discipline should possess good written and verbal communication skills, a strong background in Physics, Mathematics, and an understanding of Geology, Geography, Computer Science and Chemistry will be useful.



Here are a few of the popular aspects of Meteorology:

- ♦ Forecasting and Monitoring
- ♦ Atmospheric Science
- ♦ Applications of Meteorology
- ♦ Agrometeorology
- ♦ Climatology
- ♦ Computer Modeling

What will the work entail?

Field work: taking observations on land, in the atmosphere and sometimes in water.
Office work: turning data collected into products, research, quality assurance of data.

Qualifications

CXC Mathematics, English, and the Sciences for entry positions
CAPE Mathematics, Physics, Geography, Chemistry for mid-technician positions
Technical courses following World Meteorological Organization guidelines for technician positions
Bachelors of Science in Meteorology, Atmospheric Sciences
Masters of Science in a related specialized field
Doctor of Philosophy in Meteorology, Atmospheric Sciences and/or related sciences.



Meteorology offers a variety of interesting and challenging career choices for today and tomorrow. It is a field worth considering!