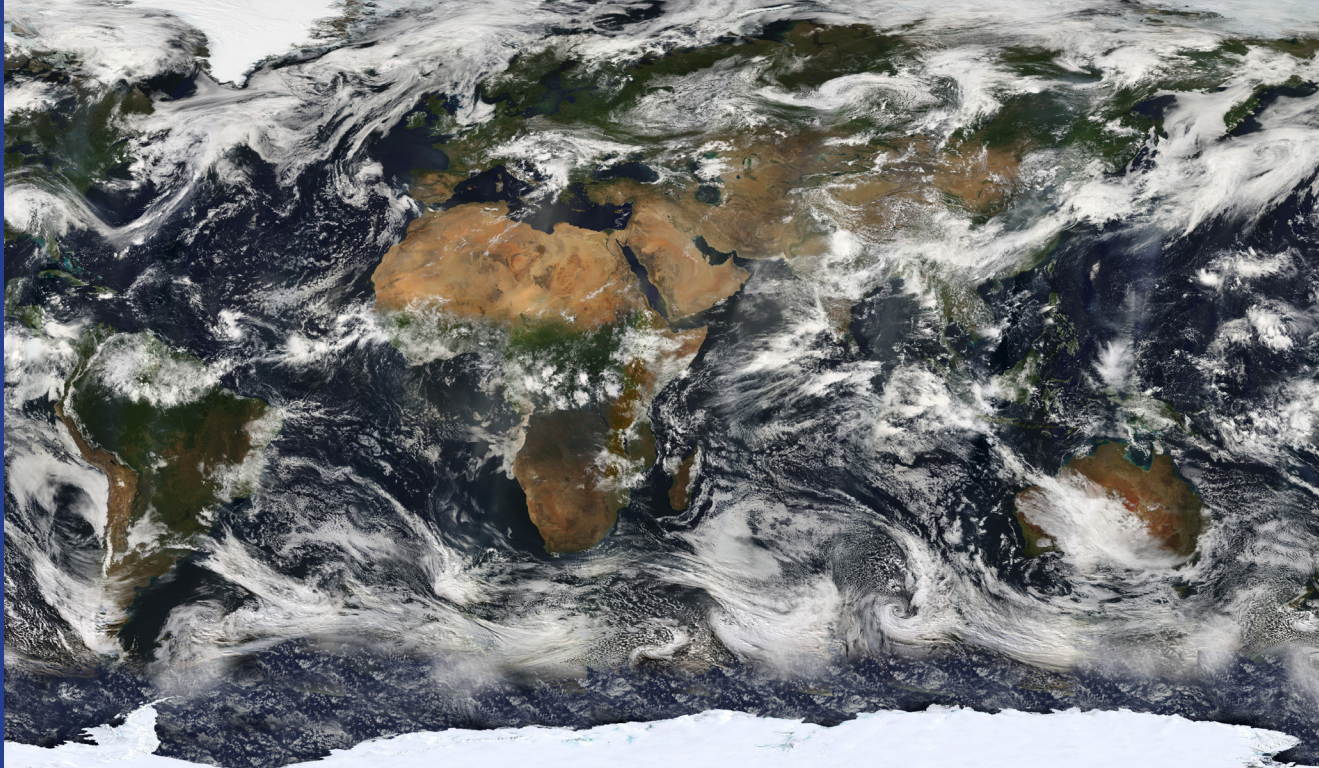


# SCIENCES

- CAT Modeller
- Researcher
- Meteorologist
- Risk Manager
- Underwriter

Image taken by 'Terra', the flagship satellite in NASA's Earth Observing System, which observes the changing climate of the planet. Sciences around climate change are increasingly important to (re)insurers because (re)insurers provide protection to customers in areas that are vulnerable to environmental impacts like sea level rise, flooding, drought, and catastrophes like hurricanes and other kinds of storms. (Re)insurers help communities prepare for natural disasters by supporting stronger building codes and innovative methods to adapt to change and stay strong.

*Image credit: NASA*



If you like sciences, you might be interested in exploring a (re)insurance career as a:

**CAT Modeller > Researcher > Meteorologist > Risk Manager > Underwriter**

### Do you want to work as an Underwriter?

The underwriters are the professionals within an insurance or reinsurance company that generate income. They specialise in product areas such as property, marine, construction, environmental, health care, energy and aviation.

### What does an underwriter do?

Insurance companies take on millions of dollars worth of risks each year by writing insurance policies that transfer the risk of loss from their policyholders to themselves. Underwriters are the people that assess and accept or reject risks on behalf of the insurance company.

To decide whether a company applying for insurance is an acceptable risk, underwriters will find out what the company does, where it sells its products, whether it has had previous claims and review its financials. If acceptable, the underwriter will issue an insurance policy detailing the terms of the policy, the amount of insurance (the limit) and the cost (the premium). Underwriters need to remain aware of industry trends and events impacting their products.

### Education and background

Most underwriters have a university degree and a professional qualification such as the ACII - Associate of the Chartered Insurance Institute or CPCU - Chartered Property Casualty Underwriter.

Negotiation, analytical and judgement skills are required together with an aptitude for maths and problem solving. Underwriters come from all subject matter backgrounds and internships, and on-the-job experience is the best way get your foot in the door and find out if underwriting is for you.

### Further information

[www.cii.co.uk](http://www.cii.co.uk) - Chartered Insurance Institute

[www.cpcusociety.org](http://www.cpcusociety.org) - Chartered Property Casualty Underwriters Society

[www.bermuda-insurance.org](http://www.bermuda-insurance.org) - Bermuda Insurance Market

[www.bii.bm](http://www.bii.bm) - Bermuda Insurance Institute

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*The information in this flyer is provided by the Association of Bermuda Insurers and Reinsurers (ABIR) to help students explore potential careers in the insurance industry using their favourite school subjects. Please consult your career guidance counsellor and do your own research to help you plan your career path. Bermuda's insurance industry offers many interesting careers for Bermudians. Start early to make the most of the opportunities available.*

Find out more about ABIR at: [www.abir.bm](http://www.abir.bm)



Association of Bermuda Insurers & Reinsurers