**Title:** Internship – Modelling / Analysis  
**Internship Notice:** 2020/12/INT  
**Duration of assignment:** 6 months  
**Posting Period:** 19 May 2019 – 30 November 2020  
**Duty Station:** Montréal, Canada  
**Date for entry on duty:** As soon as possible

It should be noted that applications will be assessed regularly and candidates of interest will be contacted as vacancies become available throughout the posting period.

**THE ORGANIZATIONAL SETTING**

This position is situated in Environment (ENV) within the ICAO Air Transport Bureau (ATB). ICAO’s activities in the environment field aim to limit or reduce the impact of international aviation on noise, local air quality, and the global climate. ENV is responsible for the development of a range of standards, policies and guidance material and provides capacity building and assistance for the implementation of mitigation measures to achieve these objectives. Measures include aircraft technology, operational improvements, the development and deployment of sustainable alternative fuels for aviation, and the use of market-based measures. In addition, ENV maintains close relations with other UN policy-making bodies that have expressed an interest in environmental aspects of civil aviation.

The primary focus of this internship is to conduct analyses related to the quantification of environmental benefits and costs from the implementation of the mitigation measures for emissions reduction included in the ICAO Basket of Measures such as: aircraft technology and operational measures.

**TERMS OF REFERENCE**

Under the supervision of the Deputy Director, Environment; the Chief, Environmental Standards Section and the Environment Officers, the intern will:

- Facilitate the implementation of ICAO tools developed to support States prioritizing international aviation CO₂ emissions mitigation measures;
- Collect data and support analyses related to the quantification of environmental benefits from the implementation of international aviation CO₂ emissions mitigation measures;
- Support the development of software tools to automate related analyses;
- Other modelling and analysis as required;
- Support in the preparation of outreach materials to communicate the results; and
- Perform other related duties.

**QUALIFICATIONS**

**Education**

At the time of application, candidates are required to have completed or be enrolled in a graduate degree programme (second-level university degree or higher) in a field of study related to aviation, environment, aeronautical/aerospace or other engineering, computer science or economics.

Applicants pursuing studies in countries where higher education is not divided into undergraduate and graduate stages should have completed at least four years of full-time studies at a university or equivalent institution towards the completion of a degree.
Languages

Essential requirements: Fluent reading, writing and speaking abilities in English.

Desirable requirements: A working knowledge of a second language of the Organization (Arabic, Chinese, French, Russian, or Spanish).

Conditions of Internship

Interns are not paid. All costs related to travel, insurance, accommodation, and living expenses must be borne by the intern.

The duration of the internship is between two to six months. The intern is expected to work five days a week, on a full-time basis.

Interns shall not be eligible to be engaged in any other form of employment within ICAO during the period of internship and shall not be eligible to apply for or be appointed to any post in the Secretariat or be contracted for any other remunerated employment with ICAO for the six months immediately following the end of their internship.

How to Apply

Interested candidates must complete an on-line application form, and attach a recommendation letter from the educational institution. To apply, please visit ICAO’s e-Recruitment website at: https://careers-new.icao.int.

Notice to Candidates

ICAO does NOT charge any fees or request money from candidates at any stage of the selection process, nor does it concern itself with bank account details of applicants. Requests of this nature allegedly made on behalf of ICAO are fraudulent and should be disregarded.