**Internship – Uranium Exploration, Resources, and Production**

**Duration of Internship**

From 1 January 2024 to 1 January 2025 (1 Year)

**Organizational Setting**

Department: Nuclear Energy

Division: Nuclear Fuel Cycle and Waste Technology

Section: Nuclear Fuel Cycle and Materials

Team: Uranium Resources and Production

**Main Purpose**

The main purpose of the internship is to gain knowledge and training on the IAEA programmatic activities relating to the uranium production cycle (uranium exploration, uranium mining, hydrometallurgical processing, conversion), particularly in the areas of programming, implementation, knowledge management and partnership building.

**Tasks / Key Results Expected**

* Project Management:
  + Support the Technical Officers of the Uranium Resources and Production Team in:
    - Implementing TC projects tasks and activities relating to the exploration of uranium deposits and their exploitation,
    - Developing e-learning materials for capacity building including.
  + Gain an overall understanding of:
    - The delivery of the programmatic activities of the Uranium Resources and Production Team carried out within the sub-programme 1.2.1,
    - The range and impact of these activities through, inter alia, on-job-training in the design, planning, implementation, monitoring and evaluation of related activities and projects.
* Knowledge Management:
  + Support the Technical Officers of the Uranium Resources and Production Team in:
    - Maintaining the quality and accuracy of databases’ information on uranium and thorium deposits,
    - Preparing achievement reports for selected activities.
  + Gain hands-on experience in contributing to the drafting and reviewing of IAEA documents (meetings minutes and technical publications) and to the development of e-tools (e-learnings, databases).

**Knowledge, Skills and Abilities**

* Ability to compile information from a number of sources, review and present technical information in an easy-to-read format.
* Ability to work collaboratively with colleagues to achieve programmatic goals.
* Ability to work in partnership with internal and external counterparts.
* Capacity to effectively use multimedia technology and software.

**Qualifications and Experience**

* University degree in Geology, Science (Chemistry) or Engineering.
* Experience in the compilation, processing and reporting of information using databases.
* Experience in writing technical reports and documents is an asset.

**Internships**

The IAEA accepts a limited number of interns each year. The internships are awarded to persons studying towards a university degree or who have recently received a degree (see Internship web pages for further details).

The purpose of the programme is:

* To provide interns with the opportunity to gain practical work experience in line with their studies or interests, and expose them to the work of the IAEA and the United National as a whole;
* To benefit the IAEA's programmes through the assistance of qualified students specialized in various professional fields;
* The duration of an internship is normally not less than three months and not more than one year.

**Applicant Eligibility**

* Candidates must be a minimum of 20 years of age and have completed at least three years of full-time studies at a university or equivalent institution towards the completion of a first degree.
* Candidates may apply up to one year after the completion of a bachelor's, master's or doctorate degree.
* Candidates must not have previously participated in the IAEA's internship programme.
* Excellent written and spoken English essential; fluency in any other IAEA official language (Arabic, Chinese, French, Russian, Spanish) an asset.
* Candidates must attach two signed letters of recommendation to their application.