**Internship Title**

Internship – Individual Monitoring

**Duration of Internship**

12 months

**Organizational Setting**

Department: Department of Nuclear Safety and Security

Division: Division of Radiation, Transport and Waste Safety

Section: Radiation Safety and Monitoring Section

Unit: Radiation Safety Technical Services Unit

**Main Purpose**

The internship will support individual monitoring of occupational exposure to ionizing radiation. As part of the development of knowledge and competence in a safety-critical context, the intern will gain practical work experience in an international environment by assisting in statistical data analysis and preparation of technical documents.

**Tasks / Key Results Expected**

* Support assessment of long-term stability of analytical performance and measurement uncertainty in individual monitoring using an empirical approach exploiting data from quality control, interlaboratory method validation schemes or proficiency tests.
* Contribute to the development of innovative education and training materials related to personal dosimetry, including factsheets, presentations and webinars adapted to the variety of Member States in the Agency.

**Knowledge, Skills and Abilities**

* General knowledge of quantities and units for ionizing radiation (required)
* Proficiency in basic statistics, probability, and distributions (required)
* Good command of Microsoft Office applications (required)
* Attention to detail and accuracy (required)
* Experience with communication platforms and software (asset)

**Qualifications and Experience**

* University degree in Health Physics or closely related disciplines.

**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.
* Good written and spoken English essential; fluency in any other IAEA official language (Arabic, Chinese, French, Spanish or Russian) an asset.
* Candidates must attach two signed letters of recommendation to their application.