**Internship – Supporting protection of people and the environment against the harmful effects of ionising radiation through communication**

**Duration of Internship**

12 months

**Organizational Setting**

Department: Nuclear Safety and Security

Division: Radiation, Transport and Waste Safety

Section: Radiation Safety and Monitoring

Unit: Radiation Protection Unit

**Main Purpose**

The main purpose of the internship is to provide support in communicating how to protect people and the environment against the harmful effects of ionising radiation, and in this way develop own skills and competences. The scope of work will include developing communication materials such as webinars, presentations, factsheets and others related to specific risks in the context of different exposures to ionising radiation situations. As part of the development of the intern own skills and competences, the scope can include analysis of data and preparation of reports. The intern should also assist in the development of tools for improving knowledge and awareness among a variety of actors professionals, stakeholders, workers, patients, and the public, such as posters, leaflets, videos, and e-learning materials.

**Tasks / Key Results Expected**

* Support in the update and development of new tools to assist different target audience in how to protect people and the environment against the harmful effects of ionising radiation and in an all-hazards context.
* Assist in putting in perspective the different levels of exposures to ionising radiation and the risk to ionising radiation as regards other natural and mad-made risks and improving knowledge and awareness available to Member States.
* Assist with development of innovative communication and learning material adapted to the variety of Member States in the Agency.
* To assist gathering information and analysis based on SARIS and RASIMS data related to protection of the public and the environment with a view to identify major challenges in Member States to better support protection and communication strategies

**Knowledge, Skills and Abilities**

* Knowledge of types of ionising radiation, biological effects, radiation protection
* Skills in communication software, platforms, social networks, and others
* Knowledge of international safety standards for radiation safety and communication of management of risks other than ionising radiation would be an asset

**Qualifications and Experience**

* University degree in physics, health physics, engineering, or another relevant field; or University degree in communication specialised in technical, engineer or scientific aspects such as physics or mathematics.
* Experience working with Microsoft Office (Outlook, Word, Excel, PowerPoint), which is the IAEA's standard.
* Experience in communication software would be an asset
* Excellent written and spoken English essential; fluency in any other IAEA official language (Arabic, Chinese, French, Russian) 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.
* 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.