Internship Title

Internship-Industrial Technologist

Duration

6-12 months

Organizational Setting

Department: Nuclear Sciences and Applications

Division: Physical and Chemical Sciences

Section: Radiochemistry and Radiation Technology Section

Main Purpose

The main purpose of the internship is to support to the development and implementation of IAEA activities to increase relevant capabilities within interested Member States for networking, strategic planning, knowledge transfer and technology development in the areas of radioactive tracers in process industries and Non-destructive Testing and relevant applications.

Tasks / Key Results Expected

* Support the establishment of training materials related to radioactive tracers and non-destructive testing in industry
* Collaborate with team members in the development of new products (projects, courses, etc)
* Support the organization and report of meetings related to radioactive tracers and non-destructive testing in industry and civil engineering
* Assist in the setting up and operation of the radioactive tracer and NDT laboratories
* Assist in the organization of training courses and International Conferences

Knowledge, Skills and Abilities

* Fluency in MS Word, Excel spreadsheet.
* Strong communication skills.
* Knowledge of basic concepts of radiation processing applications for industrial purposes an asset.

Qualifications and Experience

* University degree in chemical engineering, materials engineering, civil engineering, or relevant Engineering fields.
* Good written and spoken English essential; fluency in any other IAEA official language (Arabic, Chinese, French, Russian, Spanish) 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 Nations 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) an asset.
* Candidates must attach two signed letters of recommendation to their application.