

Job Title: REACH Officer

Req ID 4561 - Posted 22/12/2017

**EUROPEAN SPACE AGENCY**

Vacancy in the Directorate of Technology, Engineering and Quality.

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. Applications from women are encouraged.

Post

REACH Officer

This post is classified A2-A4 on the Coordinated Organisations' salary scale.

Location

ESTEC, Noordwijk, The Netherlands

Description

ESA REACH Officer in the Components and Materials' Physics and Chemistry Evaluation and Standardisation Division, PA and Safety Department, Directorate of Technology, Engineering and Quality.

The Components and Materials' Physics and Chemistry Evaluation and Standardisation Division provides functional support to ESA projects and carries out technological research (R&D) in the fields of materials' physics and chemistry and EEE-component radiation hardness assurance and laboratory analysis. Furthermore, the division hosts ESCC (European Space Components Coordination) secretariat and is the ESA corporate focal point on issues related to environmental legislation such as REACH and RoHS.

Duties

Reporting to the Head of Division the main tasks and responsibilities of the post holder will include:

- providing expert technical support and consultancy to ESA projects, programmes and general studies in terms of compliance, obsolescence risk, and mitigation actions related to REACH (Registration, Evaluation and Authorization of Chemicals), RoHS (Restriction of Hazardous Substances) and other environmental and health and safety related regulatory framework impacting space hardware manufacturing throughout all project phases;
- coordinating impact studies, project reviews and evaluation of procurement proposals in the domain;
- managing and coordinating stake holder (industry, national space agencies, EC) actions to map and mitigate the impact of the regulatory framework through the European space manufacturing supply chain;
- providing regular reporting to ESA at corporate and program level related to the compliance, medium and long terms risk analysis, and mitigation action status of the Agency;
- identifying critical development problems and assisting in their resolution;
- propose necessary inputs to ECSS-standards, ESA industrial policy, sustainability policy, and manage relevant KPIs related to corporate social responsibility;
- contributing to the definition of technology development requirements and work plans for the Agency's technology programmes;
- defining, initiating and managing R&D activities covering both long- and short-term needs;
- fostering new application areas for multidisciplinary activities, placing emphasis on innovative concepts, cutting-edge technologies and system architectures;
- laboratory activities as required;
- monitoring applicable scientific and technological trends and maintaining a state-of-the-art expertise;
- define and implement the information strategy to provide visibility and awareness on critical issues towards ESA programs, Member States, EC and industry.

Duties may also include supporting other activities within the post holder's field of competence.

Technical competencies

General background and specific experience in the technical domains covered by the position

Understanding of related technologies, R&D trends and the industrial landscape

Project support experience in a relevant domain

Experience with laboratory or field testing of relevant technical equipment

Experience in the preparation of procurement activities for technology development and innovation (statements of work, proposal evaluation, etc)

Experience in the management and monitoring of industrial activities, including participation in reviews

Experience with Space Engineering Standards and their preparation and implementation

Behavioural competencies

Communication

Teamwork

Customer Focus

Problem Solving

Results Orientation

Planning & Organisation

Continuous Learning

Education

A Master's degree or equivalent qualification in Chemistry or Materials science/engineering is required.

Additional requirements

Good understanding of the REACH and RoHS regulatory framework preferably in the context of aerospace.

Good understanding of Materials and Processes application and obsolescence management preferably in aerospace sector.

Proven experience in stake holder management.

Proven ability to synthesise complex technical and socio-economical information and communicate it to technical peers, ESA management and ESA stake holders.

Other information

For behavioural competencies expected from ESA staff in general, please refer to the ESA Competency Framework.

The working languages of the Agency are English and French. A good knowledge of one of these is required. Knowledge of another Member State language would be an asset.

The Agency may require applicants to undergo selection tests.

The closing date for applications is 31 January 018.If you require support with your application due to a disability, please email contact.human.resources@esa.int.

Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada and Slovenia.

According to the ESA Convention the recruitment of staff must take into account an adequate distribution of posts among nationals of the ESA Member States. Priority will first be given to internal candidates and secondly to external candidates from under-represented Member States when short-listing for interview.
(<http://esamultimedia.esa.int/docs/careers/NationalityTargets.pdf>)

In accordance with the European Space Agency's security procedures and as part of the selection process, successful candidates will be required to undergo basic screening before appointment.