

## Infrastructure & Sustainability Engineer

**Job Req ID:** 11968

**Closing Date:** 08 November 2021

**Publication:** Internal & External

**Vacancy Type:** Permanent

**Date Posted:** 11 October 2021

Vacancy in the Directorate of Internal Services.

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. We therefore welcome applications from all qualified candidates irrespective of gender, sexual orientation, ethnicity, beliefs, age, disability or other characteristics. Applications from women are encouraged.

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

### Location

ESOC, Darmstadt, Germany

### Description

Infrastructure and Sustainability Engineer in the Corporate Services Division of the Estates and Facilities Management Department, reporting to the Head of the Business Development and Management Support Office.

### Duties

In this role, your specific tasks and responsibilities will include:

- Assisting Department management in coordinating sustainability and technical matters related to common infrastructure with Heads of Establishment and Centres and ESA corporate functions;
- Acting as a departmental coordinator for the incorporation of practical, sustainable approaches within all areas of the Department's responsibilities;
- Developing and maintaining a dashboard that evaluates and monitors the GHG impact of investment in common infrastructure and changes to FM contracts to meet the targets established by 'Agenda 2025';
- Supporting the EFM departmental sustainability focal points in the inception and oversight of sustainability projects, contributing to their project plans and monitoring their execution;
- Supporting the EFM departmental sustainability focal point in the identification and transfer of new sustainable technologies, particularly those emerging from the space sector;
- Coordinating with stakeholders across ESA to maximise the take-up of effective green technologies originating in the area of estates and facilities management;
- Collecting, assessing and summing up information on trends related to technical infrastructure and sustainability; developing analyses and projections for incorporation into strategic decision-making; producing informative, actionable and repeatable reporting and opportunities for improvement;
- Contributing to the effective and consistent incorporation of sustainability certification such as ISO 50001, BREEAM, DGNB, HQE and LEAAD into EFM activities;
- Assisting Department management and departmental focal points in coordinating Department-wide technical initiatives, projects and ad-hoc activities;

- Supporting reviews of technical infrastructures and development of optimisation targets;
- Identifying and following up key issues from meetings with internal and external stakeholders and producing summary reports on fostering technical innovation and best practices in technical infrastructures management and sustainability;
- Documenting and communicating insights, initiatives, projects and plans to management and departmental teams.

### **Technical competencies**

Knowledge and experience of core estates and facilities management technologies  
 Knowledge of ESA's core business and the supporting role of estates and facilities management  
 Demonstrable analytical skills and the capacity to synthesise complex information  
 Specific knowledge of sustainable technologies within the EFM domain  
 Broad understanding of certification standards within the sustainability domain

### **Behavioural competencies**

Result Orientation  
 Operational Efficiency  
 Fostering Cooperation  
 Relationship Management  
 Continuous Improvement  
 Forward Thinking

### **Education**

A Master's degree in engineering or relevant discipline is required. An MBA is highly desirable.

### **Additional requirements**

You should be able to demonstrate a broad knowledge of the latest thinking and developments in estates and facilities management. This should include research on trends in modern, sustainable working environments and the potential impact of COVID-19 on the workplace. Experience in an international environment and cross-cultural sensitivity is also essential. Lastly you should be able to demonstrate a portfolio of achievements in driving the implementation of sustainable technologies within the built environment.

### **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.

At the Agency we value diversity and we welcome people with disabilities. Whenever possible, we seek to accommodate individuals with disabilities by providing the necessary support at the workplace. The Human Resources Department can also provide assistance during the recruitment process. If you would like to discuss this further please contact us email [contact.human.resources@esa.int](mailto:contact.human.resources@esa.int).

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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, Latvia, Lithuania 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. When short-listing for an interview, priority will first be given to internal candidates and secondly to external candidates from under-represented Member States.  
(<https://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.

Recruitment will normally be at the first grade in the band (A2); however, if the candidate selected has little or no experience, the position may be filled at A1 level.