



## JOB OFFER

Created in 2009, **ESSP** is a young and dynamic company, a **pan European service provider**, certified by EASA (the European Union Aviation Safety Agency) to deliver safety-critical services. Our mission is to operate and provide **Communication, Navigation and Surveillance (CNS)** services, among which, the main one is, the **EGNOS service** (the European Geostationary Navigation Overlay Service), on behalf of the EUSPA (the European Agency for Space).

**ESSP Corporate Video:** <https://www.youtube.com/watch?v=ZkszX-ptzAY>

**ESSP Website career:** <https://www.essp-sas.eu/human-resources/careers/>

ESSP recruits a:

### EGNOS PERFORMANCE EXPERT - (F/M)

We are looking for an **EGNOS Performance Expert** who will ensure the detailed analysis, trending and reporting of the EGNOS mission performances in order to assess the compliance with the mission requirements, to define new service areas and to detect performance degradations identifying the cause of the problem, the mitigation actions and solutions. For these activities, we are looking for someone with at least **5 years' experience in satellite navigation (GNSS) and 2 years of experience in field relevant to SBAS Performance**.

#### Your main responsibilities/activities will be:

- Ensure the compliance of EGNOS Mission performances at user level with International Civil Aviation Organization Standards and Recommended Practices, MOPS (Minimum Operational Performance Standards) and EGNOS Mission Requirement Document requirements,
- Analysis of EGNOS mission performance anomalies detected in the monitoring tasks, including a crosscheck with external sources, giving priority to those ones related to safety issues,
- Participation and support to anomaly review boards,
- Identification of developments and evolutions of the existing tools to provide support to users,
- Support to the review of the corresponding technical documentation developed,
- Preparation and participation of workshops, conferences and papers,
- Support to the preparation of Service Provision Management Reports, Service Definition Documents, Service Notices, Service Performance Monitoring and Prediction Methodologies,
- Provide expertise in the definition/detection of contingency situations,
- Participation in different groups regarding EGNOS framework, providing technical support,
- Support to user oriented activities which require technical analysis, including evaluation and analysis of problems reported by the user through the Helpdesk service,
- Evaluation and support to the qualification of specific applications related with the use of the EGNOS system at user level,
- Execution of activities related to the definition and potential extension of the performance coverage,
- Support to EGNOS system formal reviews,
- Support on security matters impacting system performance and service provision.

#### PROFILE:

- Experience in GNSS performance analysis and standards (MOPS and SARPS)
- Capacity to problem solving
- Team spirit and cooperation
- Very good knowledge on GNSS technology
- Knowledge of SBAS standards (MOPS, SARPS)
- Knowledge of data/environment/interfaces



- Knowledge of GNSS evol/non GNSS technology
- Analysis and synthesis
- Desirable some knowledge of Space Weather concepts and impacts in GNSS Technology
- Programming skills in Python and/or Linux/UNIX scripting (Bash) will be valued positively
- Autonomy
- Ability to work in a team environment
- Good analysis and investigation skills
- Good level of English (B1-B2) – CECRL

**5 years** of experience minimum in **satellite navigation (GNSS)** sector AND **2 years** of experience in a field relevant **SBAS performance**.

#### **JOB REQUIREMENTS:**

Engineering degree or equivalent

Available for **punctual travels** mainly in Europe

#### **HUMAN RESOURCES**

##### **Recruitment process:**

- **1<sup>st</sup> interview** is held by the direct manager of the position you applied for (technical interview)
- **2<sup>nd</sup> interview** is held by HR Unit

##### **Remuneration package:**

- **Variables:** bonuses based on objectives
- **Teleworking:** up to 3 days/week
- **Health insurance, life Insurance**
- **Saving plan**
- **Tickets Restaurant**
- **Sustainable Mobility Package:** Home/Office travels reimbursement if car sharing or bicycling
- **29 holidays** (for full time year) **30 days after 2 years of service** in the company

Please send your application file only by e-mail to the following address: [recrut@essp-sas.eu](mailto:recrut@essp-sas.eu)

**Job Location:** Madrid (Spain)

**Type of Contract:** Full time / Permanent

**ESSP is committed to cultural diversity, gender equality and the employment of disabled workers.**