

The Space Applications Services group has offices in Belgium (HQ), the Netherlands and the USA. We are a dynamic international group with 30 years experience in performing and supporting system and software engineering for the European Space Agency (ESA), National Space Agencies and the aerospace industry.

We work on international manned & unmanned spacecraft programmes, earth observation, science, exploration, communications and related technology development.

The Services Department provides various services off-site or at our Customer premises, in areas such as engineering, science, operations, training and integration. For the Engineering Team, we are looking for an:

## Exploration System Engineer (M/F) 2018-006-ESTEC-SERV-ENG-ESE

The successful candidate will be based at ESA/ESTEC and will provide system engineering and management support to the European Space Agency space exploration strategy development.

### Tasks and Responsibilities

The successful candidate shall support the exploration missions' preparation team with the following duties:

- Supporting the implementation of ESA internal and industrial system definition studies at Phase A/B1 level, including associated technology studies for preparing future european activities and projects in the field of robotic exploration, addressing in particular future Mars Orbiter and Rover mission concepts
- Support to preparation and implementation of study reviews (with industry/international partners and ESA internal)
- Developing and maintaining key-driving system and technical requirements documents for future european development activities and studies for exploration at mission, architecture, system and technology level
- Supporting international collaboration efforts in the field of exploration missions and supporting the definition and analysis of future international exploration mission scenarios and associated technology requirements
- Supporting activities involving engagement of external parties (industry, academia, international partners) organised by the Human and Robotics Exploration directorate in the field of exploration.

### Qualifications and Experience

The candidate should have the following qualifications and experience:

- A Master's degree in Aerospace Engineering or equivalent
- Several years of experience in space system engineering
- Knowledge of human spaceflight programmes and robotic exploration
- Knowledge of exploration roadmaps, strategies and enabling technologies is an asset

### Candidates will have the following skills

- Strong analytical, system and strategic thinking
- Strength to cope with schedules and deadlines
- Ability to synthesise, summarise and draw conclusions
- Ability to adhere to strict standards of confidentiality
- Ability to work in distributed international teams
- Strong interpersonal, excellent organisation and communication
- A proactive approach, with initiative and ability to work independently
- Excellent written and spoken English; knowledge of other member state language is an asset.

### What Do We Offer?

- Working in a growing company, with offices located in Belgium, the Netherlands and the USA
- A professional, pleasant atmosphere with motivated and passionate staff, where autonomy and initiatives are encouraged
- An interesting remuneration package with a relocation allowance, if applicable.
- A full time employment position.

Preference will be given to candidates eligible to work in the European Union or in possession of a European Blue Card for two or more years.

We are looking for someone to start as of **2<sup>nd</sup> February 2018**.

The application deadline is **30<sup>th</sup> January 2018**.

### How to Apply?

- Click on the "Apply" link for this position on our website: . <http://www.spaceapplications.com/careers>
  - Include your CV and Motivation Letter (**both** in English) and send to [jobs@spaceapplications.com](mailto:jobs@spaceapplications.com)
- For this position, the contact person is **Olivier Lamborelle**.

**Space Applications Services NV/SA**

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