



HE Space is a successful international space company. For 40 years, we have been supporting our customers with qualified experts in the field of engineering, science and administration.

Operations Engineer Training

Key Tasks and Responsibilities

As part of the team, you will have the following responsibilities:

- Define Starlab Crew and Ground Support Personnel (GSP) training facility concepts including simulators and physical training facilities for system and payload training activities;
- Support definition of training methods and tools: classroom, simulators of varying fidelity, self-study materials, and/or interactive computer-based applications;
- Elaborate use of next-generation training tools and approaches, e.g., virtual reality, artificial intelligence-guided, remote, just-in-time, and/or on-demand training technologies;
- Perform training facility related trades, e.g., reuse of existing facilities versus new facilities;
- Define training related program requirements;
- Support definition of Crew and GSP certification process and requirements;
- Close collaboration with other Starlab teams: Crew Health and Medical System (H&MS), S&MA, SE&I, Robotics, Flight Crew, Ground Support, and Mission Operations teams;
- Support Human Systems Integration (HIS) process;
- Participate in Human-in-the-Loop (HITL) validation and test activities;
- Contribute to associated RFIs/RFPs;
- Participate in program reviews;
- Coordination with other training teams, e.g., NASA, Commercial Crew Transport and Cargo;
- Perform other duties as agreed and required;
- Manage training offer within complex Aircraft programmes;
- Define the training policy and implement strategy for specific customers;
- Manage simulation / pilot & technician training projects;
- Perform all project management office activities such as budget controlling, planning and risk analysis for training programs.

Skills & Experience

You will have the following qualifications and relevant experience:

- Master's degree in aerospace, electrical/mechanical engineering, computer science (or equivalent) is required;
- A minimum of 2 years of experience in the field of spacecraft operations/engineering, preferably with a focus on mission training and/or operations;
- Knowledge of spacecraft systems and subsystems architectures and mission training concepts;

- Ability to define and support programmatic aspects like engineering schedule and risks;
- Ability to generate and review technical documentation, e.g., SPECS, IRD/ICD;
- Experience with Systems Engineering processes, techniques, e.g., with Model-Based Systems Engineering (MBSE) and tools (e.g., CAMEO), Requirements Engineering and tools (DOORS, JAMA);
- Basic knowledge of computer-aided design;
- Ability to support integration and test activities on hardware and software;
- Effective at working in a multi-disciplinary and transnational team;
- Ability to learn fast, able to work pro-actively and comfortable working in full autonomy, attention to details;
- Good communication and presentation skills;
- Flexible in working time and open-minded spirit;
- Flexible in supporting business missions as required;
- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in **Bremen**.

If you think you have what it takes for this job, please send your CV (in English and in Word or PDF) to Andrés Izquierdo Gallego, by clicking on the button "Apply for this job" quoting job **DE-HP-5161**.

An exciting and dynamic international working environment awaits you!

Please note: Due to work permit requirements for this position, please apply only if you are citizen of a European Union state or if you are eligible to obtain a work permit for Germany.

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