



MCC Training Officer



MCC Team Description:

The MCC team is responsible for everything revolving around the Mission Control Center of the Asclepios Mission: from training the officers that will serve in the control room during the mission to advancing the tools used inside the control room for the mission planing, communication with the base, sensor data acquisition and more. Ensuring the safety of the astronauts during the mission is paramount, and so having a strong team behind the MCC is essential for the success of the mission.

MCC Training Officer Description:

As a MCC Training officer, you will design and implement a comprehensive tailored training plan for mission controllers, ensuring they can manage real time operations during the mission. As part of this, you will develop simulations and drills that replicate potential scenarios (emergencies, system failures, communication delays etc...) during the mission. This role is crucial for distributing the knowledge of MCC procedures and culture which will help ensure the success of the final mission.

Key information for role:

- **Approximate start date** - 01/10/2025
- **Average hours required per week** - 3-6 hours
- **Tasks and Responsibilities:**
 - Attend regular meetings with the MCC team to give and collect updates for the heads.
 - Develop tailored training plans for mission controllers, ensuring they can manage real-time operations during the mission.
 - Create simulations and drills that replicate potential scenarios (emergencies, system failures, communication delays, etc.) during the mission.
 - Conduct training sessions to familiarize mission controllers with mission systems, protocols, and tools.

- Provide continuous feedback and performance assessments during training exercises.
 - Coordinate training efforts between the Mission Control Center staff and the crew inside the habitat, as well as with external PIs
 - Create and teach standard operating procedures (SOPs) for various mission contingencies.
 - Organise the training schedule and distribute this among the other team heads / VP's.
- **Essential Requirements for Role:**
 - Dedication
 - Communication Skills
 - High interest in space related fields
 - Fluent english speaker
 - Can work in a stressful environment with time-pressing issues
 - Strong understanding of mission control operations and analog space mission environments.
 - **Desirable traits for role**
 - Expertise in simulation training, emergency protocols, and technical systems related to space mission control.
 - Ability to work under pressure and adapt to real-time mission challenges.
 - Experience with team management and training program development.

Inclusivity Statement

Don't meet all the requirements? That's okay, one thing all applicants that are chosen show in common is their passion for Asclepios and their passion for the mission. Feel free to apply for any role you think you will enjoy. At Asclepios, we have a very welcoming environment and ensure no one is left behind. We are one big international family!