

## JOB DESCRIPTION

<b>COMPANY</b>	Southern Aerospace & Telecom Consulting (Satconsult)
<b>POSITION</b>	Satellite Communication Payload Resident
<b>LOCATION</b>	TBC (Western Europe)
<b>START DATE</b>	Within 2 to 3 months

<b>MISSIONS AND ACTIVITIES</b>	
<b>Description</b>	For most of the duration of the satellite program, you will be responsible for supporting on-site (in Payload , TT&C and satellite manufacturer's premises) the definition, design, development and supervision of the satellite program in the area of Payload and TTC system, ensuring timely delivery and compliance of the spacecraft payload and associated subsystems, coherence to system budgets and planning, and overall interfacing of the spacecraft subsystems
<b>Responsibilities</b>	<p><b>Leadership:</b> Ensure the effective achievement of functional objectives as part of the Project Management Office payload engineering team. Successfully engage with the manufacturer to develop a cooperative working relationship and ensure the constant commitment of the manufacturer's team.</p> <p><b>Monitoring the Program:</b></p> <ul style="list-style-type: none"> <li>• Provide full and continuous monitoring of the payload and TT&amp;C design, assembly, integration and test campaign, assessing its performance against specifications and requirements, identifying any potential non-compliances areas as early as possible, and also keeping a strong focus on any issues that may impact the program schedule</li> <li>• Provide guidance to the PMO Director on payload related issues and liaise with the Space Segment Engineering section, which retains the Design Authority for the spacecraft, on any changes, modifications or waivers affecting the payload.</li> <li>• Work closely with all member's the PMO team, to ensure that the whole team is up to date on any developments on the Payload area that may impact their areas.</li> <li>• Support the professional development of the Operator members of the PMO team.</li> </ul> <p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>• Preparation and participation in all payload unit design, manufacturing and testing review meetings</li> <li>• Preparation and participation in all payload subsystem design, manufacturing and testing review meetings</li> </ul>



	<ul style="list-style-type: none"><li>• Preparation and participation in all TTC subsystem design, manufacturing and testing review meetings</li><li>• Preparation and participation in all system design, manufacturing and testing review meetings</li><li>• Preparation and participation to the Payload in-Orbit Test Campaign</li><li>• Providing mentoring and guidance to Operator member of the PMO team.</li><li>• Production accurate progress reports to provide timely feedback on the progress of the payload Design, AIT and IOT campaigns</li></ul>
<b>Qualifications and Experience</b>	<ul style="list-style-type: none"><li>• Engineering or Master's degree, preferably in aerospace or telecommunications</li><li>• At least five years of practical industry experience in a satellite communication field is ideal, but SATConsult will study all CVs</li><li>• Experience in design and AIT of satellite communication payload &amp; TTC system and associated equipment including HTS system</li><li>• Experience with flexible payloads, DSP/DTP, active antenna and beamforming is an asset</li><li>• Fluency in English is mandatory (both in speaking &amp; writing).</li><li>• Strong technical, presentation, interpersonal, written and communication skills as the position will require day-to-day independent working with other engineers and Satconsult customers</li><li>• Ability to travel often as you may have to perform periodic missions on related suppliers or operations premises.</li></ul>

**To apply:**

Please send your CV to [madinabeitia@satconsult.eu](mailto:madinabeitia@satconsult.eu)