

## Job description Aircraft Maintenance Program and Reliability Engineer

<b>Organisation</b>	Challenge Airlines BE
<b>Reports to</b>	Engineering Manager
<b>Location</b>	Liège - Belgium
<b>Position Code</b>	CHG43
<b>Job Purpose</b>	<p>The Aircraft Maintenance Program and Reliability Engineer is responsible for the maintenance programs and for reliability analysis of systems, powerplant, and components for all aircraft in the Group's fleet.</p> <p>The Aircraft Maintenance Program and Reliability Engineer acts as an interface between internal departments and external providers. The Aircraft Maintenance Program and Reliability Engineer develops short and long-term enhancement plans to improve the effectiveness of the maintenance program, increase aircraft availability and reduce delays.</p>
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• Develop, revise and administer the aircraft maintenance programs (AMP).</li> <li>• Manage and monitor AMP content in the maintenance software (AMOS).</li> <li>• Initiate regular maintenance program reviews for effectiveness.</li> <li>• Analyze airframe maintenance data, shop visit reports, industry trends, OEM advice and other relevant information to provide recommendations for AMP improvements.</li> <li>• Assist with implementing maintenance program escalations.</li> <li>• Collect data from maintenance software and perform statistical analysis to monitor, evaluate and suggest improvements to the aircraft operational and technical performance.</li> <li>• Issue monthly and six-monthly reliability reports and provide on-demand technical reports to evaluate aircraft, powerplant and component reliability performance.</li> <li>• Lead the 6-Monthly Reliability meeting, track progress and performance of the improvement actions.</li> <li>• Interact with OEMs, vendors, local authorities, and design or maintenance organizations on industry issues and trends.</li> <li>• Provide continuous improvement proposals to increase aircraft reliability, safety standards and working processes.</li> <li>• Support ad-hoc projects (e.g. aircraft phase-in and phase-out).</li> </ul>

Job Requirements	
<b>Education</b>	Bachelor or Master's degree in Aeronautical Engineering
<b>Experience, Skills, and Personal Attributes</b>	<ul style="list-style-type: none"> <li>• 3-5 years in a similar engineering position, with a minimum of 5-10 years of experience in aviation;</li> <li>• Solid knowledge of EASA &amp; FAA regulations, in particular regulations relating to Part-CAMO, Part-21 and Part-145;</li> <li>• Experience with Boeing 747, 767 or 777 cargo aircraft is an advantage, but not a requirement;</li> <li>• Good team player, flexible, autonomous, and proactive;</li> <li>• Good communication skills and analytical abilities, rigorous and well organized</li> <li>• Experience with Microsoft Office tools;</li> <li>• Experience with aviation maintenance software, Swiss-AS AMOS is an advantage;</li> <li>• Fluent English required.</li> </ul>