

Job description Aircraft Maintenance Program and Reliability Engineer

Organisation	Challenge Airlines BE
Reports to	Engineering Manager
Location	Liège - Belgium
Position Code	CHG43
Job Purpose	<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>
Responsibilities	<ul style="list-style-type: none"> • Develop, revise and administer the aircraft maintenance programs (AMP). • Manage and monitor AMP content in the maintenance software (AMOS). • Initiate regular maintenance program reviews for effectiveness. • Analyze airframe maintenance data, shop visit reports, industry trends, OEM advice and other relevant information to provide recommendations for AMP improvements. • Assist with implementing maintenance program escalations. • Collect data from maintenance software and perform statistical analysis to monitor, evaluate and suggest improvements to the aircraft operational and technical performance. • Issue monthly and six-monthly reliability reports and provide on-demand technical reports to evaluate aircraft, powerplant and component reliability performance. • Lead the 6-Monthly Reliability meeting, track progress and performance of the improvement actions. • Interact with OEMs, vendors, local authorities, and design or maintenance organizations on industry issues and trends. • Provide continuous improvement proposals to increase aircraft reliability, safety standards and working processes. • Support ad-hoc projects (e.g. aircraft phase-in and phase-out).
Job Requirements	
Education	Bachelor or Master's degree in Aeronautical Engineering

**Experience, Skills,
and Personal
Attributes**

- 3-5 years in a similar engineering position, with a minimum of 5-10 years of experience in aviation
- Solid knowledge of EASA & FAA regulations, in particular regulations relating to Part-CAMO, Part-21 and Part-145
- Experience with Boeing 747, 767 or 777 cargo aircraft is an advantage, but not a requirement
- Good team player, flexible, autonomous, and proactive
- Good communication skills and analytical abilities, rigorous and well organized
- Experience with Microsoft Office tools
- Experience with aviation maintenance software, Swiss-AS AMOS is an advantage
- Fluent English required