

Job description Engineering manager

Organisation	Challenge Airlines BE
Reports to	Technical Director (NP CAMO)
Location	Liège – Belgium
Position Code	CHG28
Job Purpose	The Engineering Manager is part of Challenge Airlines' (BE) CAMO and reports directly to the Technical Director (NP CAMO). The Engineering Manager is in charge of the Engineering department, she/he is responsible to:
Responsibilities	<ul style="list-style-type: none"> • Manage aircraft configuration • Develop, improve and keep up-to-date the Aircraft Maintenance Programs based on Instructions for Continued Airworthiness (ICAs), other regulatory requirements, and service experience • Issue monthly and six-monthly reliability reports, perform an analysis of the Aircraft Maintenance Program's effectiveness and implement engineering recommendations to increase fleet reliability • Ensure completeness and accuracy of relevant aircraft records (e.g. AD, SB, STC, modifications, repairs, component records, emergency equipment, etc.) to demonstrate continued airworthiness at any time to the local aviation authorities • Ensure that the aircraft configuration status is accurately reflected in the maintenance software system (AMOS) and on other relevant status sheets • Ensure on-time analysis of the Airworthiness Directives and other mandatory requirements, non-mandatory Modifications and other service information. Ensure that accomplishment can be achieved within the recommended timeframe and within the specified technical and financial boundaries • Request approval for any deviations from Instructions for Continued Airworthiness (e.g. repair deviation, AMOC, etc.) from the OEM or regulator as applicable • Coordinate extension and renewal of the aircraft Airworthiness Review Certificate • Actively participate in the Safety and Compliance Action Groups, review the occurrence reports, provide recommendations, and track improvements. • Represent the Engineering department within Challenge Group but also towards external parties such as local authorities, OEMs, design or maintenance organizations. • Continuously seek for improvement to increase aircraft reliability, safety standards and working processes • Develop and maintain engineering processes to optimize the use of maintenance software and ensure maximum fleet availability • Develop and maintain a set of indicators to measure the performance of the engineering activities and ensure that the agreed targets are met or exceeded • Support contract negotiation (checks, modifications, etc.).

Job Requirements

Education	Bachelor or Master's degree in Aeronautical Engineering
Experience, Skills, and Personal Attributes	<ul style="list-style-type: none"> • 5-10 years in a senior engineering position, with a minimum of 10-15 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 • Hands-on management skills, experience and passion for coaching to help your team grow professionally • Good communication skills with empathy, influence, and inspiration as well as ability to manage conflicts • Flexible and stress resistant • Strong project management skills and ability to organize workload in an efficient way • Experience with Microsoft Office tools • Experience with aviation maintenance software, Swiss-AS AMOS is an advantage • Fluent English required • Solid skills and knowledges in accounting, economy; finance, legislation and office procedures • Excellent written and verbal communication skills in French and English • Proficient in computer software programs, such as Microsoft Office (MS Excel and MS Word, specifically) • Attention to detail & organization skills