WE'RE LOOKING FOR AN AIRWORTHINESS SPECIALIST
POSITION LOCATION: FORT ERIE, ONTARIO

The Airworthiness Specialist is responsible for managing the DAO and engineering compliance activities in the frame of completion, STC developments and continuous airworthiness activities at Airbus Helicopters Canada. The Airworthiness Specialist will deliver qualified/certified products in alignment with the engineering operation, design office business plan, general Airbus Group policies and guidelines in agreed time, performance, quality and costs.

MAIN RESPONSIBILITIES

Development Projects Certification
- Coordinate the certification activities of individual projects in accordance with the DAPM and the engineering procedures, from application to approval.
- Define, verify and validate all documents necessary to demonstrate compliance to certification requirements in accordance with engineering operations as elaborated during offer phases to meet customer, airworthiness, general engineering standards and company requirements.
- Determine extent of affected airworthiness standards, proposed basis of certification and means of compliance with affected standards.
- Act as AHCA's primary point of contact with the appropriate TCCA regional certification engineer for specific projects.
- Create and maintain certification project files for each project undertaken by AHCA.

Continuous Airworthiness Activities
- Monitor the continued airworthiness of products for which AHCA holds design approval certificates and arrange for corrective action as required.
- Attend Continuous Airworthiness Board meetings for Airbus Helicopters North America.

Manage the DAO
- Define, implement, approve and maintain Design Approval Procedures Manual and all relevant engineering procedures.
- Act as AHCA's main point of contact with TCCA for matters of DAO performance and functioning.
- Define, implement and monitor all technical audits necessary to verify the compliance of engineering department against Design Approval Procedures Manual and relevant procedures.
- Remain current with respect to TCCA and Foreign airworthiness standards.
- In conjunction with the Manager of Engineering, nominate candidates for Designated Engineer positions and arrange for development and training of such candidates.

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- Ensure the continued qualifications of the DAO staff and work with the Engineering Manager to define training if necessary.

MINIMUM JOB REQUIREMENTS

- University Education; Bachelor of Science in Mechanical or Aerospace Engineering or similar
- Master's Degree an asset
- Professional Engineer's License (or eligibility) an asset
- Transport Canada delegation (or eligibility) an asset
- 7 years of experience working in a Technical, Engineering or Program capacity for an aerospace manufacturer
- 7 years of experience in Type Certificate or Supplemental Type Certificate development
- Recent and direct working experience with TCCA on projects similar to those authorized under the AHCA DAO
- Experience as Head of DAO and/or TCCA Delegate an asset
- CATIA V5 experience
- Proficiency in Microsoft Office tools
- SAP navigation, entry
- Smartsheet or similar project management tools an asset
- Strong problem solving skills resulting in the ability to work autonomously with minimal supervisor
- Ability to read and interpret specification, functional analysis, technical note, drawings and technical reports
- Leadership skills with emphasis on communication, new process development and managing large projects within diverse work groups
- Able to collect, analyze and communicate design/manufacturing performance metrics
- Experience with various levels of technical airworthiness responsibilities
- Requires a thorough working knowledge of the AWMs (527 & 529 an asset). Design Engineering knowledge in rotorcraft structure, mechanical, electrical, systems, power plant, and/or flight test areas

**Interested applicants can apply on our online portal
via ApplicantPro.**

We would like to thank all applicants however, only those selected for an interview will be contacted

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