



WE'RE LOOKING FOR A MANAGER, ENGINEERING

POSITION LOCATION: FORT ERIE, ONTARIO

The Manager, Engineering, reports to the President & COO AHCA and is responsible for leading the overall solution/design, development and qualification/certification of a product (or a family of products) to satisfy customer and regulatory requirements in conjunction with AHCA's cost and schedule needs. They are responsible for technical definition, Engineering deliverables, schedule, cost, quality and risk management aspects up to Final Customer Acceptance. The incumbent manages the Engineering department in the frame of the AHNA engineering organization and staff and provides routine feedback to team members to support daily tasks. The Manager, Engineering is responsible for maintaining all engineering documentation required for compliance with company and industry regulatory requirements along with AHCA's Transport Canada Design Approval Organization.

MAIN RESPONSIBILITIES

Design

- Provide management with Technical recommendations on aircraft related design and manufacturing issues
- Provide sustaining engineering, product improvements and engineering support for existing AHCA products and helicopters in service
- Undertake technical feasibility studies for development of new products and recommend solutions for establishment of proposals to Sales and Marketing under the guidance of the Program Management
- Provide support and expertise to Manufacturing to solve and dispose of design induced NCRs

Development of New & Improving Existing Helicopter Parts

- Development of new helicopter components, optional equipment installations, including design, analysis, test, documentation, and certification as required to meet AHCA contracted obligations and airworthiness regulations
- Sustain engineering and product improvements for existing AHCA products to resolve production and in service issues

Maintaining AHCA's Transport Canada Design Approval Organization

- Create and maintain all engineering documentation required for compliance with company, industry, and regulatory requirements
- Interface with Transport Canada for all certification subjects



Provide Technical Solutions

- Provide Manufacturing department with technical solutions for new manufacturing, assembly and tooling and leadership for prototype and pre-series manufacturing

Manage Engineering Team

- Plan, organize, direct and delegate work within the engineering department
- Identify and obtain required resources to perform required work
- Establish and maintain all required department working procedures resulting from regulatory/corporate obligations and responsibilities
- In own area of responsibility, establish organization of department and define priorities for the teams that translate the department strategies and objectives into a clear set of added values activities and projects. Define SMART objectives with individuals and teams, evaluate and reward key personnel to foster a harmonious, responsible and performing team
- Uphold values and image of company & Airbus Group especially reporting and disclosure
- Endorse and support the company commitments (technical, quality, schedule and cost) through seamless service and risk mitigation in own area of responsibility
- Focus on Customer Satisfaction & maintain relationships with key stakeholders (customers, suppliers, process owners, product managers, social representation, etc.) to ensure clarity, consistency and communication of their requirements
- Assess and develop people strengths and competences according to future business needs and individual career plans. Identify and promote talents, seek and provide regular feedback on individual and team behaviours and ways of working and develop team accountability
- Foster a health and safety mindset in the workplace and knowledge of health and safety requirements.

Coordinate with Other AHCA Departments

- Evaluate feasibility and estimates in support of new business development
- Assist in the resolution of customer technical queries and problems
- Represent the Company in product liability litigation
- Liaise with other key departments to provide support where required

POSITION REQUIREMENTS

- Bachelor's Degree in Mechanical/Structural Engineering or equivalent
- Registration as a Professional Engineer (P. Eng.) by a provincial association
- 7 years' experience working in an Aircraft/Aviation Engineering role
- 3 years' Managerial experience
- Knowledge of and experience working with Airbus helicopters
- Maintain and enlarge AHCA Transport Canada Design Approval Organization
- Plan, organize, direct, control and delegate the activities and operations of an engineering department
- Co-ordinate and review the technical work of the department or project teams
- Leadership skills
- Attention to detail



- Proven ability to develop positive working relationships with staff and management
- Proactively address conflicts and problems
- Provide support and expertise to manufacturing department
- Excellent oral and written communication skills
- Hands on approach to design
- Fluently bilingual (French-English) is an asset
- Proficiency in Microsoft Office 2010 pack
- Understanding of design Software (CATIA)
- Business management software
- Advanced computer skills
- Knowledgeable with FiberSim
- ERP system experience – preferable SAP

**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.