



THE FUTURE
OF AIRCREW TRAINING

SKYALYNE

Job Title: FAcT Head of Systems Engineering (SE) and Integration

Position Reports To: FAcT Transition Manager

Job Location: Ottawa

SkyAlyne is a proud partnership between Canadian aviation and defence leaders, CAE and KF Aerospace, formed to provide a truly Canadian solution for Canada's Future Aircrew Training (FAcT) Program, Canada's next-generation military aircrew training program.

SkyAlyne has been named by Canada as the preferred bidder for the FAcT Program, and we are staffing our National Capital Office in anticipation of a Contract Award in 2024. Therefore, we are now hiring in key positions that are needed to execute the 20+ year contract. The program will be managed from the National Capital Region (Ottawa), with three operational locations: Moose Jaw, Saskatchewan; Southport (Portage la Prairie), Manitoba; and Winnipeg, Manitoba.

The scope of the FAcT Program contract includes all training and in-service support requirements needed to prepare Pilots, Air Combat Systems Officers, and Airborne Electronic Sensor Operators to meet the future aerospace requirements of the Royal Canadian Air Force. In collaboration with the Government of Canada and several major Canadian subcontractors, SkyAlyne will provide live-flying, simulator and classroom-based training, facilities construction and management, information management and information technology support, site support services, aircraft maintenance and much more.

SkyAlyne offers competitive compensation and benefits and believes strongly in a safe, diverse, equitable, inclusive, and environmentally-friendly workplace.

Job Overview

The Head of SE and Integration provides design and technical integration leadership for all aircraft, ground-base training systems, general training systems and IM/IT domains for the FAcT program during the Transition-In Phase. The Head of SE and Integration is responsible for the overall FAcT program systems engineering architecture, to include systems requirements, certifications, qualifications, and testing strategies. During the Transition-In Phase, the Head of

SE and Integration will direct several Work Package activities and lead staff who are conducting work on their Sub-Working Packages.

Duties and Responsibilities

- Possessing a thorough knowledge of systems engineering practices.
- Understanding and being able to interface activities within the FAcT program's systems engineering lifecycle.
- Providing leadership, direction, and technical guidance to system engineering and integration staff and consultants to ensure that quality technical services are provided to the Government of Canada.
- Managing project production, changes, client relations, and project management of the system engineering components to ensure quality, client satisfaction, and the profitability to the FAcT program.
- Delivering the integrated system engineering product solution on time, within cost and meeting all quality assurance measures.
- Being the technical point-of-contact for the Program Manager, Transition Manager, department heads and the Government of Canada throughout the systems engineering lifecycle.

Qualifications and Experience

- Bachelor's degree in a relevant engineering discipline (System Engineering, Aerospace Engineering, Power Electronics, or Energy Systems).
- Senior systems engineer, with 10 years of experience designing and/or integrating systems, with at least three (3) of those 10 years in a systems engineering leadership position that has a similar size and scope to the FAcT program.
- Professional Engineer (P.Eng).
- Technical/engineering experience with the Government of Canada and/or in the aviation/aerospace industry would be an asset.
- Superior managerial communication, and diplomatic skills.
- Excellent organizational skills and attention to detail.
- Excellent analytical, decision-making, and problem-solving skills.
- Good knowledge of the organization, procedures, and policies of the Government of Canada, DND and RCAF.
- Have proven negotiation skills and a demonstrated ability to lead, influence, build, motivate, and obtain consensus.
- Be a confident, results-oriented leader.
- Outstanding business acumen.
- Be able to hold a Government of Canada Security Clearance (Secret level).
- Be able to hold Government of Canada site/information access certifications, including accessing Protected "B" information, Controlled Goods Clearance, and ITAR Clearance.
- Eligible to work in Canada.

- Strong oral and written English language capabilities.
- Fluency in French would be an asset.

What We Offer

- A competitive compensation model.
- Extended health and dental benefits.
- Short and long-term disability coverage.
- Paid vacation.
- Pension matching plan.
- Employee and family assistance program.
- A performance management program that is linked to monetary salary incentives.

How to Apply

To apply, please email your cover letter, resume/CV, and any other required documents to careers@skyalyne.ca. Please reference the job number in the subject line of your email.