Intern, Product Development, Air Systems Engineering, Global Business Jets (Summer 2027)

Location	Mississauga, Ontario, L5S 1W1
Posting date	2026-11-23
Business unit	Engineering, Product Development & BBD Defense
Organization	and support of technical meetings
Primary site	Global 7500/8000
Status	Internship
Work arrangement	Hybrid
Posting languages	EN
Pay	17.95–31.00 CAD / hour

Terms and work arrangements

- Location: Global 7500/8000
- Duration: 16 months
- Flexible workplace-Hybrid
- It is important to note that our internship opportunities are open to students only, not new graduates
- The base salary for this position is expected to range from CAD $17.95 to CAD $31.00 per hour
- The applicable base salary will be determined on the basis of a variety of criteria, at Bombardier's sole discretion, such as the candidate's skills, experience and qualifications
- All our trainees may be required to travel occasionally abroad for training or work reasons

Internship activities

- The internship includes a series of talks.
- Meeting with a senior executive.
- Discussion with a specialist.
- Discussion with a pilot.
- “Women Taking Flight” event.
- Introductory talk on aircraft.
- Presentation on Bombardier’s product range.
- Tours of Bombardier facilities.
- Training activities through Bombardier’s learning academy.
- Social events and networking opportunities with other participants.
- Internship committee.
- Volunteer activities.
- In-house case-study competition.

- Informal get-togethers and potluck meals.

What can you expect from your 16 months internship at Bombardier

- From day one, you will contribute to the realization of real projects using the latest technologies to solve business problems
- During your internship, you will receive personalized training and coaching from a team of talented experts and you will take on increasingly challenging tasks while learning in a stimulating and rewarding environment
- Be part of the Air Systems Engineering / Pneumatics Systems discipline team where you will be involved in the engineering of aircraft systems for environmental control, bleeding protection, ice and rain, cabin pressing, fire/smooke detection, water heaters, oxygen, flow distribution and ventilation
- We are looking for a highly motivated intern to help aircraft integrators conduct research on technical issues, analyze data, interact with various departments, facilitate meetings, advance tasks, maintain governance and participate in technical discussions, while using various tools

During your internship, you will contribute to

- Support: Systems Engineering team in investigating technical issues & governance
- Support: research, analysis and reporting using various tools
- Support: deliverables and governance by managing databases and following outstanding actions
- Support: Bombardier Operational Excellence System by tracking Key Performance Indicators (KPI) governance
- Facilitation: meetings, create presentation kits, and publish meeting minutes in a timely manner
- Establishment: good working relationships with various departments within Bombardier and with our system suppliers

During your internship, you will learn

- Working with confidence, alone or in a team in a highly technical environment
- Organization and support of technical meetings
- Pneumatic systems and the ability to name components and their functions
- Systems troubleshooting techniques and procedures
- How to use the available tools and databases
- Aerospace component and aircraft certification standards

What we are looking for

- Candidate profile: a student in aerospace, mechanical, or mechatronics engineering
- Candidate profile: working towards a Bachelor or Master Engineering degree
- Understanding/familiarity in one or more of the following fields: aircraft system design, fluid mechanics, thermodynamics, system control
- Good skills in oral and written technical communication in English (French is preferred)
- Competence in MS Office suite, especially Office365 applications and PowerBI
- Good interpersonal skills to work well with the team and other groups
- Candidate profile: comfortable with the technical aspects of engineering plus project management
- Ability to work independently and demonstrate your dynamism and initiative to achieve the stated objectives
- Previous technical work experience is preferred
- Knowledge of component qualification (DO-160, MIL-STD-810) and airworthiness regulations (CAR 525, FAR 25 and CS 25) is preferred

Work environment and benefits

- Bombardier is a world leader in aviation, creating innovative and changing aircraft

- Our products and services offer world-class experiences that set new standards for passenger comfort, energy efficiency, reliability and safety
- We are a global organization that works with team spirit