

Job Posting: 176383 - Position: S26 Systems Engineering 176383

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/16/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/02/2026 02:47 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	General Dynamics Mission Systems - Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Systems Engineering 176383
Position Type	Co-op Position
Job Location	Calgary, AB
Country	Canada
Duration	8 or 12 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Salary Range \$	\$23.08 - \$32.41
Job Description	

Job Title: Co-op May 2026 - Systems Engineering - 8-16 Months

Job ID: REF990H

Company Description

At General Dynamics Mission Systems-Canada, we develop innovative products and solutions that make platforms smarter - enhancing security, safety, and operational advantage while protecting nations and strengthening communities. Here, your work matters. Every day, you'll contribute to projects that strengthen national security and advance technological capabilities.

Job Description

In this role, students support the design, analysis, and delivery of complex defence systems, helping ensure they meet technical requirements and perform reliably in land-based operational environments. These positions provide hands-on experience across core systems engineering activities, including reviewing and analysing requirements, contributing to system and software design, supporting technical documentation, and assisting with verification and validation efforts. Students gain exposure to systems

deployed across vehicles, headquarters, and other operational platforms.

Key Responsibilities

- Contribute to the development and review of system requirements, interface specifications, and use cases, helping ensure clarity and technical accuracy.
- Support system and software design activities, including trade studies, modelling, and technical analyses, under guidance from senior engineers.
- Assist with verifying system designs through test plans, simulations, and evaluation of results.
- Participate in documenting technical analyses, design decisions, and project deliverables, maintaining clear and organized technical records.
- Help investigate and resolve system issues, including tracking problem reports and supporting resolution activities.
- Collaborate closely with engineers, software developers, product teams, and stakeholders across the organization.
- Contribute to continuous improvement initiatives, including process enhancements and supporting best practices in systems engineering.

Additional Information

Compensation

The expected hourly rate for this position is \$23.08 - \$32.41. Final compensation will be determined based on your relevant work experience to date. As part of student placement, you will be eligible for quarterly pay increases.

Why Students Love Working Here

- Purposeful Innovation & Problem Solving:** You'll work alongside experienced professionals and some of the brightest minds in the defence sector, gaining hands-on experience with next-generation technologies. This is a place where your ideas are encouraged, creativity is valued, and you'll be supported as you learn and help drive modern, practical solutions.
- Connection & Mentorship:** Through onboarding to your career journey with us, you will work with teammates that are excited to share their experience and develop your skills. Have meaningful interactions, ask questions, and build relationships that can lead to lasting industry connections.
- Perks & Highlights:**
 - Eligibility for future co-ops or full-time roles
 - Flexible work hours and compressed workweek options
 - Hybrid work model (where applicable)

- Networking opportunities across teams and disciplines
- Onsite amenities and social events (gym, bike storage, trivia, appreciation events, etc.)
- Corporate discounts

Accommodation

If you require accommodation during any stage of the application process, please contact Human Resources via recruitment@gd-ms.ca.

Job Requirements

Qualifications

Required

- Currently pursuing a bachelor's degree in Electrical Engineering, Computer Engineering, Software Engineering, Systems Engineering, or a related technical/scientific field.
- Strong analytical, problem-solving, and communication skills.
- Ability to work effectively both independently and collaboratively.
- Enthusiastic, motivated, and willing to learn while taking ownership of assigned tasks.

Assets

- Experience with scripting or programming languages such as Python, PowerShell, or Java.
- Familiarity with requirements management or defect tracking tools (e.g., DOORS, JIRA).
- Exposure to system modelling, block diagrams, or model-based systems engineering (MBSE) tools.
- Understanding of verification, validation, and system-level testing processes.
- Experience with hardware/software interfacing or embedded systems.

It is a requirement that General Dynamics Mission Systems-Canada be registered with the Canadian Controlled Goods program and that all of its workforce be security assessed. Successful applicants must meet all applicable security requirements, including but not limited to the ability to obtain and maintain a Canadian government security clearance. Applicants may be required to meet additional security requirements in order to gain access to technical data, classified areas or information that is subject to international regulations. You must be eligible to work in Canada.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

<https://gdmissionsystems.ca/careers/co-op-may-2026-systems-engineering-8-16-months-calgary-ab-ca-ref990h-opportunity>

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website. Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received. Students should submit their applications as soon as they are ready.