

Job Posting: 176381 - Position: S26 Co-op - Cybersecurity Systems Engineering 176381

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 02:57 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 Co-op - Cybersecurity Systems Engineering 176381
Position Type Co-op Position
Job Location Ottawa, ON
Country Canada
Duration 4 months
Work Mode Hybrid
Salary Currency CAD
Salary 23.08 per hour for 0 Major List
Salary Range \$ \$23.08 - \$32.41
Job Description

Job Title: Co-op May 2026 - Cybersecurity Systems Engineering - 4-Months

Job ID: REF1051F

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 cybersecurity and systems engineering activities for mission-critical systems within the Air & Naval Division, helping ensure systems are designed, tested, and assessed according to technical and security requirements. Students gain practical experience working with acoustic, sonar, and other naval systems, as well as exposure to secure system design and verification under the guidance of senior engineers.

This position provides hands-on experience in systems engineering, cybersecurity assessment, and verification activities, helping students develop skills in technical analysis, testing, and documentation within an air and naval operational environment.

Key Responsibilities

- Assist with reviewing and analysing system and cybersecurity requirements, helping ensure clarity and technical accuracy.
- Support system and software testing activities, including executing test cases, verifying results, and documenting observations under guidance.
- Contribute to threat analysis and vulnerability assessment efforts, helping collect data and track mitigation activities.
- Assist with the preparation and maintenance of technical documentation, including design artifacts, test reports, and security records.

- Support verification and validation of system and cybersecurity requirements, helping confirm that designs meet specifications.
- Operate and maintain test simulators, equipment, or lab environments as needed to support evaluation efforts.
- Collaborate with engineers, software developers, and test teams to support secure system design and testing.
- Contribute to continuous improvement initiatives by supporting best practices in cybersecurity and systems engineering.

Additional Information

Compensation

The expected hourly rate for this position is \$23.08 - \$32.41. Final compensation will be determined based on an assessment of the candidate's qualifications, including relevant experience, technical and non-technical skills and internal equity. 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 Systems Engineering, Electrical Engineering, Computer Engineering, Software Engineering, Cybersecurity, or a related technical/scientific field.
- Strong analytical and problem-solving skills.
- Effective communication skills and ability to work both independently and collaboratively.
- Enthusiastic, motivated, and eager to learn in a structured engineering environment.
- Comfortable following established processes and technical documentation.

Assets

- Exposure to cybersecurity concepts, such as secure system design, threat modeling, or vulnerability assessments.
- Experience with software or system testing, verification, and validation concepts.
- Familiarity with programming or scripting languages such as Python, C/C++, or Bash.
- Knowledge of Unix-like operating systems.
- Familiarity with requirements management or defect tracking tools (e.g., DOORS, JIRA).
- Exposure to software configuration management tools such as Git.
- Project experience in naval, acoustic, or sonar systems is an asset.

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-cybersecurity-systems-engineering-4-months-ottawa-on-ca-ref1051f-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.