

Job Posting:167574 - Position: S25 Applied Systems Engineering Coop 167574B

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/18/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	03/03/2025 04:30 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	L3Harris Technologies
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
 Job Title 	S25 Applied Systems Engineering Coop 167574B
Position Type	Co-op Position
Job Location	Waterdown, ON
Country	Canada
Duration	12 or 16 months
Work Mode	In-Person
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

L3Harris is dedicated to recruiting and developing high-performing talent who are passionate about what they do. Our employees are unified in a shared dedication to our customers' mission and quest for professional growth. L3Harris provides an inclusive, engaging environment designed to empower employees and promote work-life success. Fundamental to our culture is an unwavering focus on values, dedication to our communities, and commitment to excellence in everything we do.

L3Harris Technologies is the Trusted Disruptor in the defense industry. With customers' mission-critical needs always in mind, our employees deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains in the interest of national security.

9/80 work schedule available for most U.S. and Canada employees, effective October 24, 2022.

Applied Systems Engineering Co-op

Reference #18960

Waterdown, Ontario

About L3HARRIS WESCAM

As a subsidiary of L3Harris Technologies and within the Integrated Mission Systems Segment, the WESCAM division develops the most advanced optical sensor and targeting systems for global defense and military sectors, National Security, Search & Rescue and Airborne law enforcement agencies. From long-range covert surveillance missions to search and rescue operations, our MX-series systems, and the mission systems solutions they are a part of, produce stabilized high-magnification electro1-optical and infrared images from airborne, marine and ground based platforms, enabling our customers to see first and act first.

About the Role

You will have the opportunity to engage with engineers from various departments. Your primary task will be to create procedural documentation, for areas such as testing, interface control, and schematics. This role requires someone with an outgoing personality, strong communications skills and attention to detail.

Primary Responsibilities

- Perform system level software regression tests.
- Create, update and manage software testing utilities to verify and validate systems level functions
- Generate and revise Applied Systems documentation, such as systems specifications, interface control documents, schematics, test procedure documents, following Wescam change control process
- Identify, troubleshoot, record and disposition software and hardware issues found in factory or reported by customers.
- Write thorough reports documenting the results of those tests as well as those performed by others
- Support other members of the team. Activities may include purchase order processing, regression test, documentation update, communication with and support to internal and external parties, simulation products development support and test, and other duties as assigned.
- Organize, coordinate and track compliance status of requirement verification activities
- Occasionally use electronic equipment such as digital oscilloscope, spectrum analyzer, etc.

Required Capabilities

- Excellent report writing skills
- Advanced knowledge of MS Office applications
- Ability to work with many engineers to coordinate interdepartmental efforts
- Knowledge and experience with programming languages, for example, C, C++, C#
- Knowledge about software interface and communication protocols
- Good organizational and planning skills
- Experience with electro-mechanical systems, optic or laser devices is an asset but not required

Desired Education and Experiences

- Enrollment in a Bachelors or Advanced degree in Engineering or Science program
- **Must be able to complete a 16 month Co-Op term with 12 month terms occasionally being available**

Diversity & Inclusion

We believe that diversity among our employees makes us a stronger organization.

We are committed to diversity and inclusion within our L3Harris WESCAM family, and our community by welcoming and encouraging applications from anyone interested without regard to race, colour, religion, gender, sexual orientation, gender identity, national origin, age, disability, protected veteran's status, Aboriginal status or any other legally-protected groups. For people with disabilities, we work with you throughout the recruitment process to ensure you have what you need in order to be at your best. If you require any accommodation for any part of the recruitment/interview process, or as you begin your career with us just let us know and we will take care of you.

This job description is not intended to be an all-inclusive list of responsibilities, skills, efforts or working conditions associated with this job. Management reserves the right to modify, add or remove duties as necessary.

L3Harris performs background checks prior to employment as all applicants must be eligible for registration with the Controlled Goods Program and obtain and maintain a positive security assessment. Some positions may require a government of Canada "Reliability" status and/or Level 2 (Secret) security clearance. In addition, L3Harris performs pre-employment substance abuse testing where required.

At L3Harris, we foster an inclusive and equitable workplace. L3Harris is committed to treating all employees and applicants for employment with respect and dignity and maintaining a workplace that is free from unlawful discrimination. For applicants with disabilities, we will provide you with accommodation so that you have what you need in order to be at your best.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website
Cover Letter Required? Optional
Address Cover Letter to Hiring Manager
Special Application Instructions

Application Link: <https://careers.l3harris.com/en/job/waterdown/applied-systems-engineering-coop/4832/77372927568>

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.