

Job Posting:165044 - Position: S25 Optical Verification Engineer (Co-op Student) 165044B E1

Co-op Work Term Posted: 2025 - Summer
App Deadline 03/14/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 02/28/2025 03:10 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Lumentum
Address Line 1 61 Bill Leathem Dr
City Nepean
Postal Code / Zip Code K2J 0P7
Province / State ON
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Summer
** Job Title ** S25 Optical Verification Engineer (Co-op Student) 165044B E1
Position Type Co-op Position
Job Location Ottawa, ON
Country Canada
Duration 8 or 12 months
Work Mode In-Person
Salary Currency CAD
Salary Salary Not Available, 0 Major List
Job Description

*It's fun to work in a company where people truly BELIEVE in what they're doing!
We're committed to bringing passion and customer focus to the business.*

If you like wild growth and working with happy, enthusiastic over-achievers, you'll enjoy your career with us!

Lumentum Canada was awarded the 2022 National Capital Region's Top Employers for the 6th consecutive year and the 2022 Career Directory Canada's Best Employers for Recent Graduates for the 5th consecutive year.

Lumentum is seeking an enthusiastic and innovative **Optical Verification Engineer (Co-op Student)** to join the R&D Design Verification Testing (DVT) team in the Networking based in **Ottawa, Ontario**.

What do we do?

It's an exciting time to join Lumentum! Lumentum (NASDAQ: LITE) is a market-leading manufacturer of innovative optical and photonic products enabling optical networking and commercial laser customers worldwide. Lumentum's optical components and subsystems are part of virtually every type of telecom, enterprise, and data center network. Lumentum's commercial lasers enable

advanced manufacturing techniques and diverse applications including next-generation 3D sensing capabilities. Lumentum is headquartered in San Jose, California with R&D, manufacturing, and sales offices worldwide. For more information, visit www.lumentum.com.

We believe Lumentum is a great place to work and we support a diverse and inclusive culture where employees bring their whole and authentic selves to work. We strive to build meaningful connections that fuel innovation to produce products that impact the world. We are committed to creating a diverse and welcoming workplace that includes employees with diverse backgrounds and experiences. We believe that enables us to better meet our mission and values while serving customers throughout our global communities. People of color, women, LGBTQIA+, veterans and persons with disabilities are encouraged to apply.

The Opportunity...

8-month term (preferred): May 2025 to Dec 2025

12-month term: May 2025 to Apr 2026

What will you do in this role?

Do you enjoy the trial of problem solving, communicate well with others and act as a team player?

If so, consider joining our team of talented software designers and optical engineers.

You will have a positive impact on our success by:

- Applying your expertise in optics to improve our test & measurement techniques;
- Sharing your advanced knowledge of optical technologies with the team to further team growth;
- Developing test measurement techniques to characterize critical optical parameters;
- Designing test cases to properly validate the operation of critical product features;
- Implementing automated test code and scripts that improve our test coverage and the quality of our results;
- Applying best practices and contributing to the ongoing improvement of team processes and test execution; and,
- Analyzing and characterizing optical, hardware and software failures and reporting them to relevant designers using our internal process and tools

What experience will allow you the greatest success in this role?

- Desire to succeed and to do things right the first time;
- Demonstrated technical expertise in active optical components;
- Team guidance skills;
- Strong troubleshooting and debugging skills;
- Good understanding of test plans, test execution, and bug reporting;
- Excellent verbal and written communication skills;
- Basic understanding of hardware concepts;
- Experience in software development, instrumentation and automation is an asset;
- 2+ years towards a degree in Computer/Electrical Engineering, Engineering Physics or equivalent.

To be considered for this opportunity...

- You must be registered full-time or part time, in a recognized Canadian post-secondary institution

You might be interested to know:

- We are a humble but passionate team of engineers & physicists who love our work and improving with each day;
- Our team has a long history (15 years and counting) of employing co-op students and we truly value the contributions our co-op students make to our team. In fact several students have been hired upon graduation;
- We have a diverse team, many of whom hold advanced degrees, so there is a mentor here to help you grow and learn;

When we are back in the office:

- Our building has a small gym and showers that are free to use.
- There is a cafeteria on site that provides free coffee & tea;

- Pool/Billiards table with a convertible Ping-Pong table top in our LumenLounge and available for all employees;
- Plenty of FREE Parking, if you drive, and a conveniently located public transit stop in front of the building, if you take public transit.

What sets Lumentum's student program apart? We're awesome because...

Our student program offers opportunities to work on real projects that have meaningful impact in an environment that supports diverse perspectives, inclusivity and fosters a sense of belonging. We offer flexible working schedules, continuous learning, mentorship programs, and employee resource groups.

Lumentum awards scholarships of \$5,000.00 to five of our Canada based students from underrepresented groups. To be considered for the scholarship, the first thing you need to do is apply for a Lumentum intern/co-op opportunity so you can be reviewed for a job with us. To receive the DIB scholarship, you must complete an intern/co-op with Lumentum.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Special Application Instructions

Application Link: https://lumentum.wd5.myworkdayjobs.com/en-US/LITE/job/Canada---Ottawa-Bill-Leathem/Optical-Verification-Engineer--Co-op-Student-_20241269

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.