

Job Posting:174729 - Position: W26 Test Automation & Lighting 174729

Co-op Work Term Posted: 2026 - Winter
App Deadline 10/28/2025 09:00 AM
Application Method: Through UBC Science Co-op
Posting Goes Live: 10/23/2025 08:17 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Rivian Automotive
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Winter
** Job Title ** W26 Test Automation & Lighting 174729
Position Type Co-op Position
Job Location Vancouver, BC
Country Canada
Duration 8 months
Work Mode In-Person
Salary Currency CAD
Salary 24.0 per hour for 40 Major List
Salary Range \$ 24.00 hourly
Job Description

Rivian & Volkswagen Group Technologies Description

Rivian Volkswagen Technologies Group is on a mission to create best-in-class software technology and next-generation electrical architecture to accelerate the transition to electric vehicles, scale technologies across markets and create high-volume vehicles. This is made possible with the curious and courageous souls we seek to attract.

As a company, we constantly challenge what's possible, never simply accepting what has always been done. We reframe old problems, seek new solutions and operate comfortably in areas that are unknown. Our backgrounds are diverse, but our team shares a love of the outdoors and a desire to protect it for future generations.

THIS IS WHAT YOU WILL DO:

- Support vehicle software system integration activities, including bench testing and in-vehicle integration
- Design, develop and deploy scripts for automated software testing to meet software requirements and code coverage metrics. Define and implement software unit tests, HIL, SIL and vehicle tests
- Support failure analysis and root cause analysis for integration and test issues
- This position requires hands-on physical interaction with hardware in the Vancouver office
- Role should consist of 50% systems integration and 50% automation work

Department: Body Controls System, Vehicle Controls Software

Location: Vancouver

Job Requirements

THIS IS WHAT YOU NEED:

- Strong C and Python programming skills
- Great collaboration and communication skills
- First principles thinking and an eagerness to learn
- Passionate to work in a fast-paced environment

Preferred:

- Pursuing a Bachelors' or Masters' degree in computer science, software engineering, computer engineering, electrical engineering, or any similar technical area.
- Comfortable with Electrical Engineering fundamentals or thermodynamic principles or Vehicle Dynamics principles preferred
- Experience or familiarity with automotive applications
- Experience with CAN, Ethernet, LIN, UDS, CANape
- Understanding of product release cycle and its best practices
- Basic knowledge of embedded-C, CAN, CANape, Ethernet, UDS preferred

Citizenship Requirement N/A

Position Start Date January 12, 2026 12:00 AM

Position End Date August 14, 2026 12:00 AM

APPLICATION INFORMATION

Application Procedure Through UBC Science Co-op

Cover Letter Required? No

Special Application Instructions

Applications are accepted on a rolling basis and the posting may expire at any time. Students should submit their applications as soon as they are ready.