

Job Posting:173930 - Position: S26 Software Test Engineering Intern 173930B

Co-op Work Term Posted:	2026 - Summer
App Deadline	10/06/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	09/29/2025 02:41 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Hexagon
City	Calgary
Province / State	AB
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Software Test Engineering Intern 173930B
Position Type	Co-op Position
Job Location	Calgary, AB
Country	Canada
Duration	12 months
Work Mode	In-Person
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Job Description	

Job ID 2025-2860

Category Technical / Engineering

Type Intern

Company : Name NovAtel Inc..

Overview

Hexagon's Autonomous Solutions, is looking for an **Software Test Engineering Intern** to join our high-tech engineering and manufacturing company for the period of May 4, 2026 to May 3, 2027. To support our focus on delivering high quality products, we are looking for an enthusiastic internship student to add to our growing **Software Test Engineering (STE)** team. This role offers you a chance to work hands-on alongside our STE team. Working with our experienced team of Software Test Designers you will gain valuable experience in Software Verification & Validation.

The Location: Hexagon is a global company with locations around the world. This position is based onsite in Calgary, AB.

Responsibilities

As a **Software Test Engineering Intern**, you will:

- Design, execute and maintain verification and validation scripts written in Python
- Deploy and monitor tests in a continuous integration system (Jenkins)
- Collect and analyze real-world GNSS/INS data
- Refine functional and performance requirements for validation traceability
- Document test design, specifications, runs, results, and compliance to requirements

- Troubleshoot test failures and investigate issues for root cause analysis
- Participate in process improvement activities

The Company: Hexagon is a global leader in digital reality solutions, combining sensor, software, and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality, and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications. You'll be joining over 24,000 people in 50 countries on the leading edge of your field. This position is with Hexagon Autonomous Solutions, a global technology leader, pioneering end-to-end solutions for assured positioning and autonomy on land, sea, and air. Our work touches every aspect of life, from sustainability on Earth to enabling autonomy. Come see why we are recognized as one of Alberta's Top 75 Employers since 2020!

Applicants who require accommodation in the job application process may contact Human Resources at hrrecruitingteam.ap@hexagon.com.

Job Requirements

Qualifications

Must-Have:

- Registered in the **Computer Science** or **Engineering** Internship/Co-op program and have completed at least your 2nd or 3rd year of studies by the start of your work term
- Enrolled in **Computer Science, Geomatics, Computer Software Engineering** or **any field related to software development** at an accredited post-secondary institution
- Strong communication skills (oral and written) and the ability to work in an inclusive and collaborative team environment
- Available for a minimum 12 month work term at our Calgary office location, 37.5 hours a week
- Strong academic credentials
- Valid class 5 driver's license

Key Success Factors:

- Respectful and confident self-starter with integrity, EQ & social intelligence skills
- Detail-oriented person able to follow complex instructions with a "first-time right" attitude and focus on quality deliverables
- Motivated by challenging work and you enjoy keeping busy
- You are comfortable working individually but know when to ask for help
- Excited by new technologies and new possibilities in autonomy and positioning

Nice-to-Have:

- Interest in SOFTWARE DEVELOPMENT VERIFICATION and/or data analysis
- Experience with CODING LANGUAGES, such as Python and/or C++
- Familiarity with Software Development Lifecycle Tools; such as GIT, JIRA, Jenkins & Test Case Management Tools
- ISTQB Certification
- Knowledge of GPS/GNSS/INS

Not sure if you meet all the qualifications for this role? Let us decide! At Hexagon, we are committed to a diverse and inclusive work environment. If you're excited about the opportunities this role could bring, we encourage you to apply. For any questions about the role or our company, please email our team at hrrecruitingteam.ap@hexagon.com and we will be pleased to follow up with you. Please do not send cover letters or resumes to this address.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

Application Link: <https://careers-hexagonpositioning.icims.com/jobs/2860/software-test-engineering-intern/job>

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.

