Job Posting: 176459 - Position: S26 Student, Cyber Security Analyst 176459

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/20/2026 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	01/05/2026 02:15 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Alberta Energy Regulator
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Student, Cyber Security Analyst 176459
Position Type	Co-op Position
Job Location	Calgary, AB
Country	Canada
Duration	4 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	21.9 per hour for 0 Major List
Salary Range $	$21.90 - $29.81 per hour

Job Description

Job Title: Student, Cyber Security Analyst - Hybrid
Job ID: R3771
Location: Calgary, Alberta
Employment Type: Student, 4 month term
Salary Range: $21.90 - $29.81 per hour
Application Deadline: January 20, 2026
The Opportunity
The Alberta Energy Regulator (AER) is recruiting a Summer Student to join the talented team at the Information Management and Technology (IMT) Branch.

As a Student, Cyber Security, you will work alongside a team of IT professionals to support and enhance AER's cyber security engineering and delivery practices. This role involves assisting with the operation and improvement of AER's cyber security infrastructure while gaining hands-on experience in a complex, fast-paced enterprise environment. You will collaborate with various AER business branches and contribute to IT security incident detection, prevention, and response efforts, helping to protect AER's systems and business operations from evolving security threats.

What your day-to-day will look like:

• Document and plan remediation efforts for identified vulnerabilities and exploits.

• Act as the initial point of contact for handling security incidents and security-related requests.

• Operate and maintain endpoint security and intrusion detection systems.

• Assist in the development, implementation, and enforcement of security policies and procedures.

• Plan, implement, and upgrade security measures and controls.

• Monitor threat intelligence and vulnerability news sources for information that may impact existing infrastructure.

•Conduct technical investigations to identify root causes of security incidents and make real-time decisions during active incidents.

Additional Information:

• Proof of enrollment in a registered post-secondary institution including enrollment in the semester following the work term, or enrollment in a registered co-op program will be a condition of hire.?

•Please include a cover letter / portfolio as part of your application.?

•All applicants must be legally entitled to work in Canada at the time of application.

•This role has a business requirement to work from Calgary Head Office.

•SEC1 - This position will be subject to pre-employment background screening, including a criminal record check.

•Should an individual with the required qualifications not be available, applicants with closely related qualifications may be considered. As a result, the position may be redesigned and/or reclassified.

•If you need accommodation during any stage of the recruitment process, please email PeopleServices@aer.ca. Information relating to the need for accommodation and accommodation measures will be addressed confidentially.

What we offer you:

• Flexible Work Program - hybrid work *and* flexible hours.

• Hybrid work - employees may work remotely up to five days per calendar month, with a limit of two remote days per week.

•Student Cohort Groups - Join vibrant student cohorts for networking, collaboration, and support.?

•Engagement Activities - Participate in workshops, seminars, and social events to enhance your skills and personal growth.?

•Mentorship and Networking - Gain insights from experienced professionals and build meaningful relationships.?

•Skill Development - Hone your skills and contribute to meaningful projects.?

More information about working at the AER's including our comprehensive Total Rewards package can be found in the? careers section of our website.

Our Commitment to Diversity:

At the AER, our values of Accountability, Collaboration, Transparency, and Trust & Respect are foundational to our culture - a culture where every individual, regardless of race, colour, religion, gender, national origin, age, disability, or any other legally protected factors, thrives and contributes their unique perspectives.

Our commitment to diversity, equity, and inclusion fuels innovation, creating a brighter, more sustainable Alberta for all. Join us in shaping this dynamic future.

Job Requirements

What we're looking for in you:

• Currently enrolled in a Bachelor's program in Computer Science, Information Security, Cybersecurity, or a related field.

•Knowledge of Microsoft Security Suite products is an asset; familiarity with MD-ATP and MS Sentinel is considered an advantage.

•Knowledge of computer network and host-based vulnerabilities (Firewalls, Intrusion Prevention Systems, Intrusion Detection Systems, network architecture).

•Strong working knowledge of Operating Systems principles and technologies.

•Demonstrated experience in administration of remote network endpoints where there is little to no assistance at the remote end.

•Strong understanding of Internet and networking protocols.

•Strong problem-solving skills and willingness to learn new tools and frameworks.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website

Cover Letter Required?   Optional

Special Application Instructions

Application Link:

https://aer.wd3.myworkdayjobs.com/en-US/AER/job/Calgary/Student--Cyber-Security-Analyst_R3771?q=student

Application Deadline: January 20, 2026

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.