

Job Posting: 177094 - Position: S26 Systems Engineering Co-op Student 177094

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/28/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/13/2026 04:16 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Arcadis IBI Group
Address Line 1	55 St. Clair Ave West
Address Line 2	7th Floor
City	Toronto
Postal Code / Zip Code	M4V 2Y7
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Systems Engineering Co-op Student 177094
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	20.0 per hour for 0 Major List
Salary Range \$	\$20-30/hour
Job Description	

Job Title: Systems Engineering Co-op Student

Job ID: 37010

Arcadis is the world's leading company delivering sustainable design, engineering, and consultancy solutions for natural and built assets.

We are more than 36,000 people, in over 70 countries, dedicated to improving quality of life. Everyone has an important role to play. With the power of many curious minds, together we can solve the world's most complex challenges and deliver more impact together.

Role description:

Arcadis is the leading global design and consultancy firm for natural and built assets. We are dedicated to delivering sustainable and innovative solutions that improve quality of life. As part of our commitment to excellence, we are seeking a motivated and talented individual to join our Digital Asset Management team as a Systems Engineering Intern.

The Digital Asset Management team is a multidisciplinary group within Arcadis' Mobility Global Business Area. As a Systems Engineering Intern, you will play a key role in supporting our projects related to digital transformation initiatives for infrastructure agencies. You will contribute to enhancing municipal public works sectors such as transportation, water/wastewater, urban forestry, and capital planning by leveraging your data analytics, GIS, programming, and stakeholder engagement skills. This position provides a unique opportunity to gain hands-on experience in system engineering, digital innovation, business analysis, and

strategic planning.

Mobility

We partner with our clients across the globe to design thriving and connected cities and communities that enable opportunity for all and keep the world moving. Climate change, urbanization and digitization trends are requiring today's mobility projects and systems to address an evolving set of demands from the world's growing population. We design connected, sustainable solutions that integrate existing infrastructure with new technologies, and optimize the mobility of people and goods.

Role accountabilities:

- Supporting the team on projects related to Digital Asset Management including business process reviews, data analytics, asset management systems planning and implementation, and digital transformation initiatives centred around municipal public works sectors including transportation, water wastewater, urban forestry, and capital planning.
- Preparing reports, abstracts, memos, and presentations communicating methods and/or outcomes of the systems engineering process for technical and business leader audiences.
- Supporting stakeholder engagement initiatives by preparing engagement material, questionnaires, and meeting minutes.
- Documenting business processes, user needs, and/or gaps in existing processes and systems.
- Developing workflow diagrams, functional requirements, technical requirements, and system specifications for existing and future systems.
- Identifying, designing, and/or building AI or data solutions for digital transformation initiatives
- Identifying client needs for the development of strategic and implementation plans at the organizational level or for specific projects/programs
- Data processing and analysis using programming languages and statistical software packages
- Cleaning, processing, and management of spatial data using GIS and spatial databases to support the development of web mapping applications
- Summarizing data and reporting findings by preparing maps, tables, graphs, charts, diagrams, and graphics
- Designing and building interactive data visualization tools and dashboards
- Supporting business development and proposal initiatives.

Why Arcadis?

We can only achieve our goals when everyone is empowered to be their best. We believe everyone's contribution matters. It's why we are pioneering a skills-based approach, where you can harness your unique experience and expertise to carve your career path and maximize the impact we can make together.

You'll do meaningful work, and no matter what role, you'll be helping to deliver sustainable solutions for a more prosperous planet.

Make your mark, on your career, your colleagues, your clients, your life and the world around you.

Together, we can create a lasting legacy.

Join Arcadis. Create a Legacy.

Our Commitment to Equality, Diversity, Inclusion & Belonging

We want you to be able to bring your best self to work every day which is why we take equality and inclusion seriously and hold ourselves to account for our actions. Our ambition is to be an employer of choice and provide a great place to work for all our people. We are an equal opportunity and affirmative action employer. Women, minorities, people with disabilities and veterans are strongly encouraged to apply. We are dedicated to a policy of non-discrimination in employment on any basis including race, creed, color, religion, national origin, sex, age, disability, marital status, sexual orientation, gender identity, citizenship status, disability, veteran status, or any other basis prohibited by law.

The salary range for this position is \$20-30/hour. The base salary represents Arcadis' hiring range for this position. Actual salaries will vary and will be based on various factors, such as location, skills, experience, and qualification for the role.

#ANA-Earlycareers

#ANA-Mobility

#LI-LD1

Job Requirements

Qualifications & Experience:

The successful candidate will be able to articulate a strong interest in a career in systems engineering, digital asset management, or digital transformation. They must be able to work effectively both independently and within a team environment. The role requires the ability to communicate complex quantitative analysis in a clear, precise, and actionable manner through oral discussions, technical writing, and presentations. Candidates should also be skilled in documenting and communicating complex business processes and user needs, and in relating these to functional requirements and system specifications. Experience working with municipal public works business units-such as transportation, transit, water, urban forestry, and capital planning-is

considered an asset, as is experience in stakeholder engagement, business process review, and system specification development. Additional assets include experience with relational and/or non-relational databases (including design and querying), manipulating large datasets, and programming in Python, R, SQL, or JavaScript. Familiarity with mapping tools such as ArcGIS and QGIS, as well as proficiency in dashboarding and business intelligence tools such as Power BI and Tableau, is also valuable. Completion of at least two years of an engineering or mathematics program is preferred.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

<https://jobs.arcadis.com/careers/job/563671529918300>

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.