

Job Posting:169752 - Position: F25 Engineering Student, Systems (Software) Design 169752

Co-op Work Term Posted:	2025 - Fall
App Deadline	05/29/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	05/15/2025 01:09 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	MDA Corporation
Address Line 1	13800 Commerce Parkway
City	Richmond
Postal Code / Zip Code	V6V 2J3
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
 Job Title 	F25 Engineering Student, Systems (Software) Design 169752
Position Type	Co-op Position
Job Location	Brampton, ON
Country	Canada
Duration	12 or 16 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Salary Range \$	\$24 - \$27 hourly.
Job Description	

Description

Building the space between proven and possible, **MDA Space** (TSX:MDA) is a trusted mission partner to the global space industry. A robotics, satellite systems and geointelligence pioneer with a 55-year+ story of world firsts and more than 450 missions, **MDA Space** is a global leader in communications satellites, Earth and space observation, and space exploration and infrastructure. The **MDA Space** team of more than 3,400 space experts in Canada, the US and the UK has the knowledge and know-how to turn an audacious customer vision into an achievable mission - bringing to bear a one-of-a-kind mix of experience, engineering excellence and wide-eyed wonder that's been in our DNA since day one. For those who dream big and push boundaries on the ground and in the stars to change the world for the better, we'll take you there.

Are you ready to launch the next stage of your career in the new space economy? We would love to hear from you!

With 40 years of operational experience and proven performance on the iconic Canadarm programs including Space Shuttle and International Space Station robotics and operations support, our Robotics & Space Operations team has 100% mission success in making space dreams come true.

Details:

We're on the hunt for an **Engineering Student** for our **Systems Design Engineering Department** at our **Brampton** office. Overall the successful candidate would be treated similar to a new graduate joining our company, where tasks will be assigned

relative to the level of schooling and experience achieved to date. This is an **12-16 month term** starting in **September 2025**.

As an **Engineering Student**, you will work together with senior systems engineers on departmental continuous improvement initiatives and process improvements focused on supporting space and planetary exploration robotic projects

Responsibilities:

- Mathematical modelling
- Front end and back end web development programming (i.e. Java, Tailwind CSS, etc.)
- General support to the rest of the engineering team
- Document work and participate in system level technical discussions when required

Bonus:

- system requirements derivation and writing
- system level design trades
- system budgeting

MDA Ltd. is proud to provide accommodation(s) during the recruitment process. Should you require any accommodations, please indicate this on your application/cover letter and we will work with you to meet your accessibility needs.

The compensation range for this position is \$24 - \$27 hourly.

Job Requirements

Successful candidates must obtain and hold security clearance at the reliability status level, and pass security assessment for the Controlled Goods Program (CGP).

Qualifications:

Interested candidates should be working towards a Bachelor's degree in Aerospace, Electrical, Mechanical, Systems, Engineering Physics, Software or Computer Engineering and/or Applied Mathematics or Physics with three (3) years completed.

- Students must be enrolled in their university's formal internship program

Please include your transcript as part of your application

- The student should possess strong mathematical skills and experience in system design and modelling.
- A strong ability to work independently on assigned tasks as well as a member of a team is required.
- Excellent verbal, written communication skills are essential to this position

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Application Link:

<https://recruiting.ultipro.ca/MAC5000MCDW/JobBoard/7667adcc-47ae-477a-9183->

[0d8ef8bc0748/OpportunityDetail?opportunityId=27e9c20a-b62d-4053-993c-d1d10c053cb7](https://recruiting.ultipro.ca/MAC5000MCDW/JobBoard/7667adcc-47ae-477a-9183-0d8ef8bc0748/OpportunityDetail?opportunityId=27e9c20a-b62d-4053-993c-d1d10c053cb7)

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.